

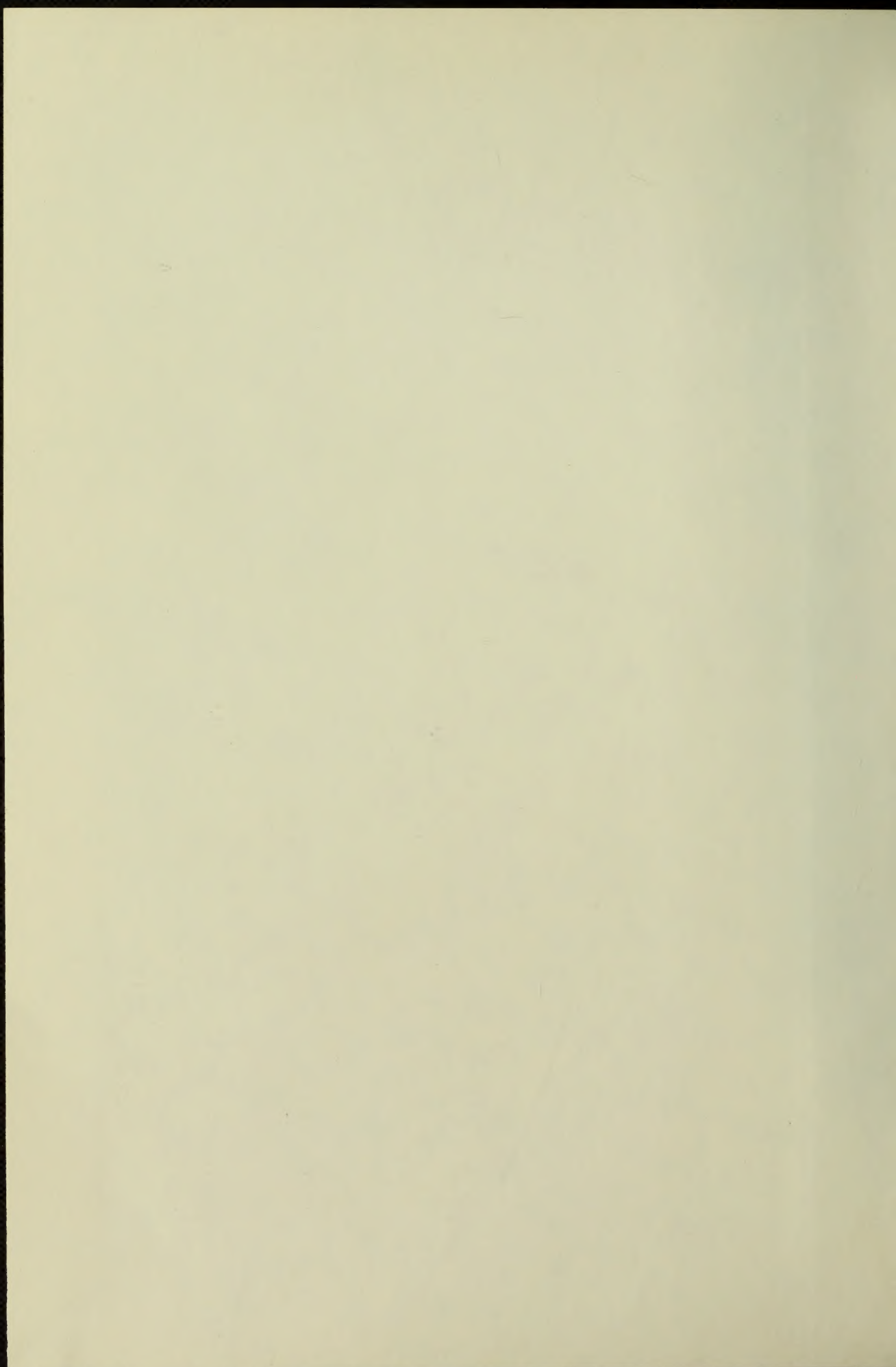
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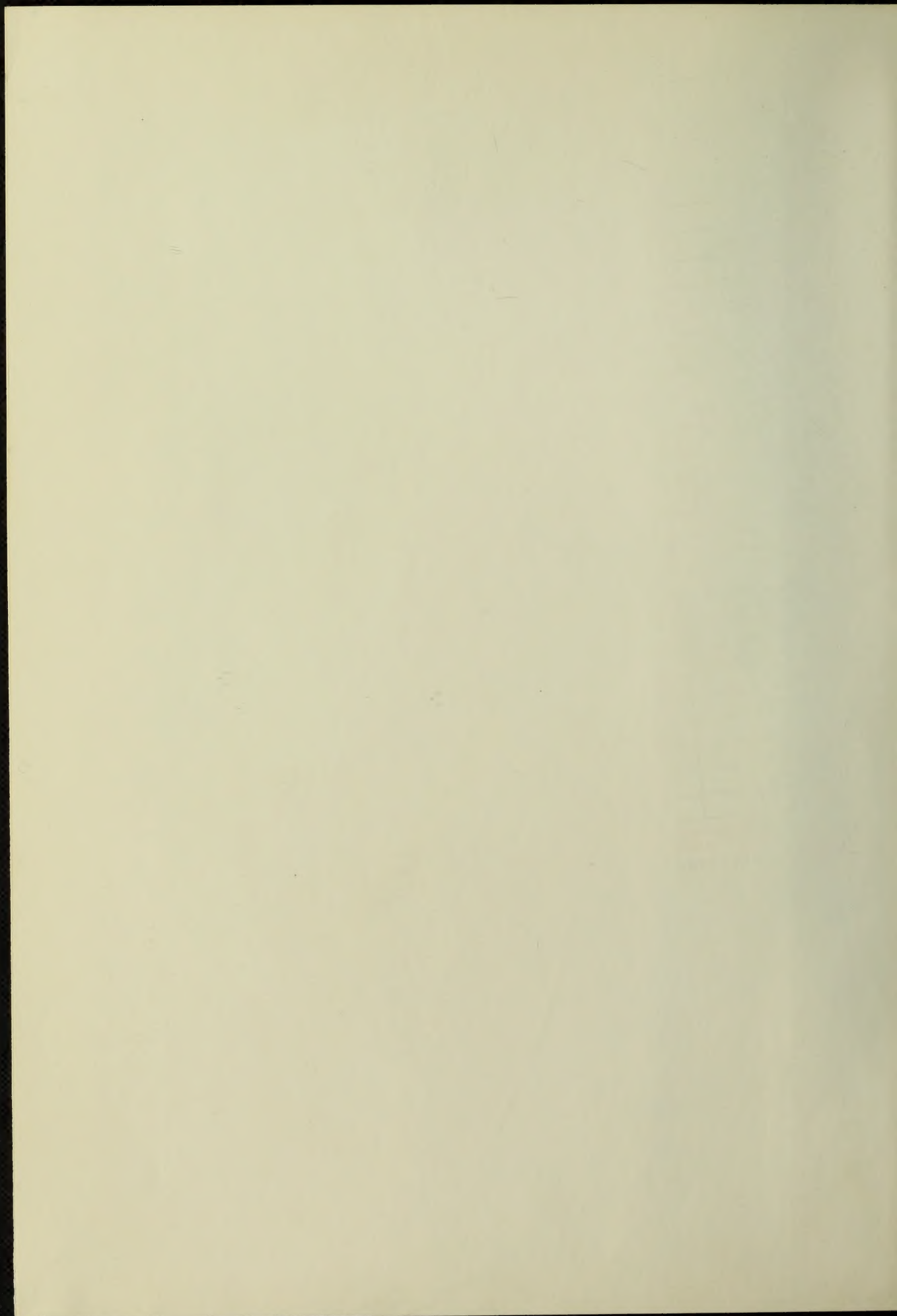
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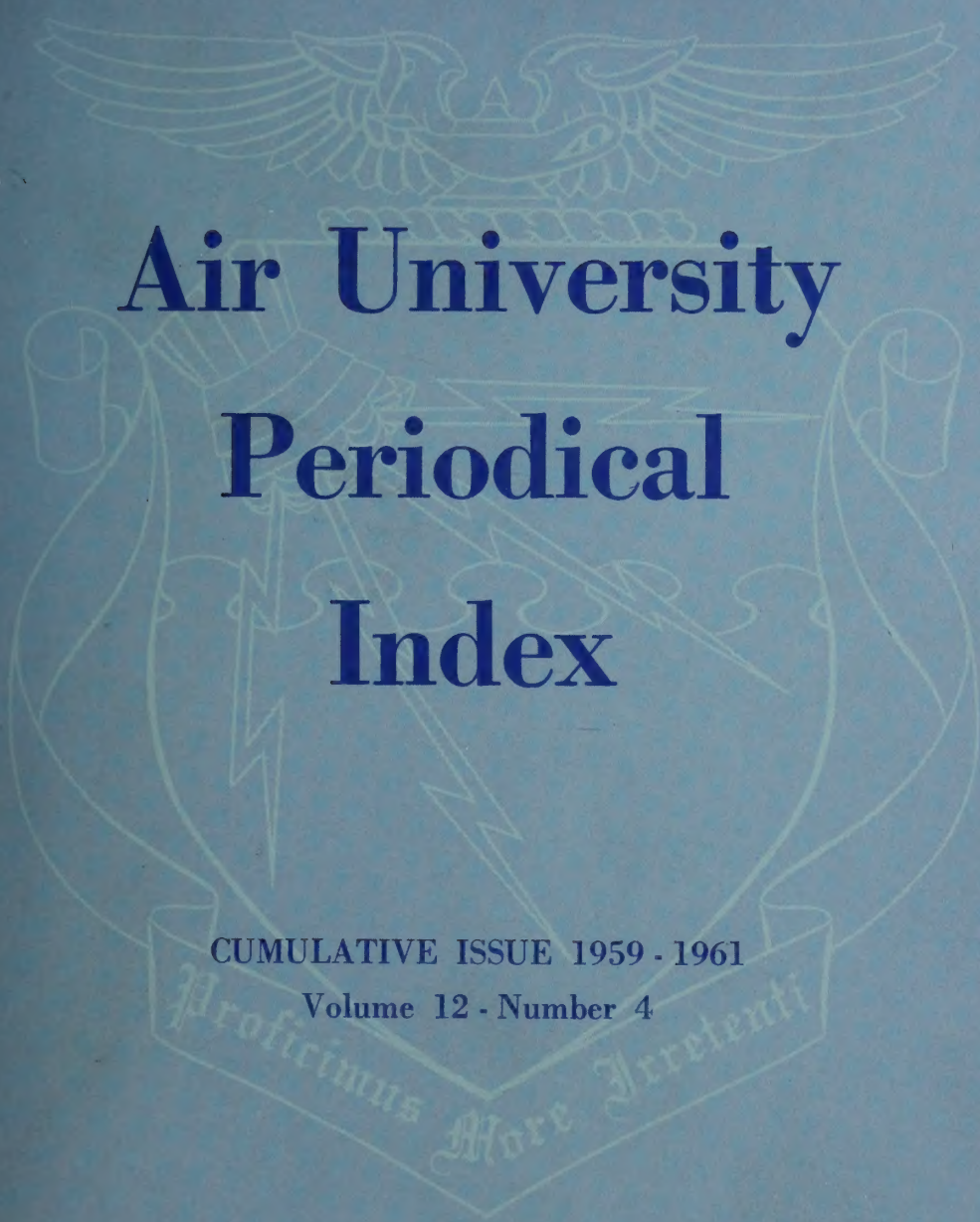
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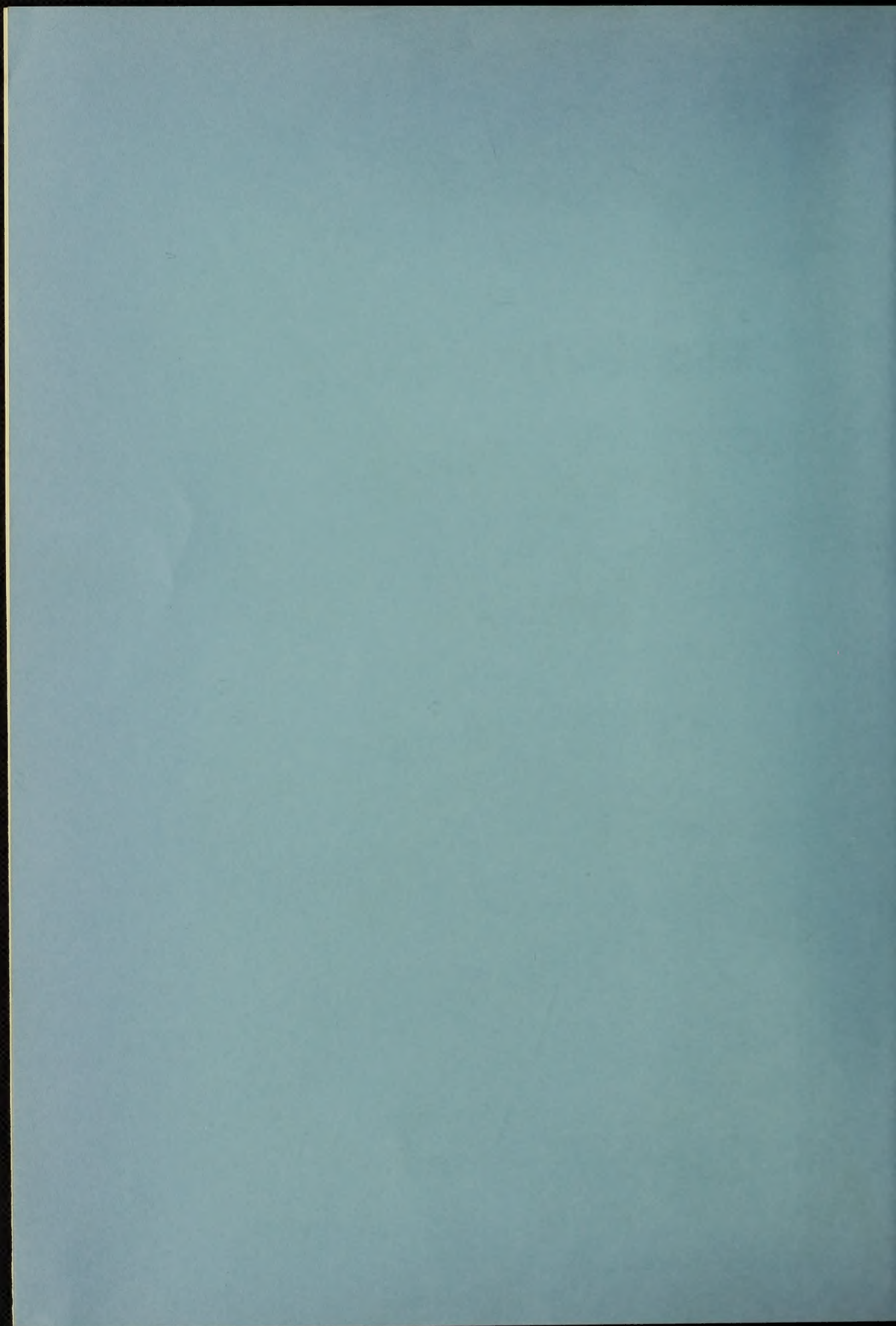
Air University Periodical Index

CUMULATIVE ISSUE 1959 - 1961

Volume 12 - Number 4

Air University Library
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Air University Periodical Index

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Volume 12 Number 4  
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1959 - 1961  
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V. Estelle Phillips, Editor

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Air University Library  
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Maxwell Air Force Base, Ala.  
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This is a cumulative issue. It includes all indexing since Volume 9, Number 4.

No further reference to issues Volume 10, Number 1 through Volume 12, Number 3 is necessary.

CUMULATIVE VOLUMES

Volume 3, Number 4	-	-	-	-	1947-1952
Volume 6, Number 4	-	-	-	-	1953-1955
Volume 9, Number 4	-	-	-	-	1956-1958
Volume 12, Number 4	-	-	-	-	1959-1961

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1959-61

PREFACE

The *Air University Periodical Index* is a subject index to all significant articles, news items and editorials appearing in 71 English language military and aeronautical periodicals not indexed in readily available commercial indexing services. The *Index* originated with 23 titles as a quarterly publication in 1949 and has continued on a quarterly basis superseded by annual and triennial cumulative issues. Staff members in the Reader Services Division of Air University Library index the periodicals with the exception of 10 titles which other Air Force, Army, and Navy libraries contribute. The *Air University Periodical Index* serves primarily the educational and research programs of Air University. The *Index* is available to other libraries on exchange basis.

This publication has been reviewed and approved by competent personnel of the preparing command in accordance with current directives on doctrine, policy, essentiality, propriety, and quality.

ROBERT SEVERANCE

Director

Air University Library

ABBREVIATIONS OF PERIODICALS INDEXED

- Aeronautics
- Aerospace Accident & Maint Rev -- Aerospace Accident and Maintenance Review (formerly Aircraft Accident and Maintenance Review)
- Aerospace Med -- Aerospace Medicine (formerly Journal of Aviation Medicine) (lacking v. 32, no. 12, Dec '61 issue)
- Aerospace Safety (formerly Flying Safety)
- AF -- Air Force and Space Digest
- AF Pers NL -- Air Force Personnel Newsletter (discontinued with v.13, no.2, Feb '60 due to budgetary limitations; information to be disseminated through the TIG Brief)
- AF Times -- Air Force Times
- Air Line Plt -- Air Line Pilot (ceased indexing with v. 28, no. 12, Dec '59 issue)
- Air Pict -- Air Pictorial, Journal of the Air League
- Air Power (ceased publication with v. 8, no. 1, Autumn '60 issue; incorporated by Royal Air Forces Quarterly with Feb '61 issue)
- Air Power Historian
- Air Reservist
- Air Trans -- Air Transportation (ceased indexing with v. 35, no. 6, Dec '59 issue)
- AUQR -- Air University Quarterly Review
- Acft Accident & Maint Rev -- Aircraft Accident and Maintenance Review (title changed to Aerospace Accident and Maintenance Review with v. 15, no. 7, July '60 issue)
- Airman
- All Hands -- All Hands, The Bureau of Naval Personnel Information Bulletin
- Am Hel -- American Helicopter, Magazine of Rotary Wings - Aviation - Jet Propulsion (ceased indexing with v. 54, no. 7, Apr '60 issue)
- Am Leg Mag -- American Legion Magazine (ceased indexing with v. 67, no. 6, Dec '59 issue)
- Arctic -- Arctic, Journal of the Arctic Institute of North America (lacking v. 14, no. 4, Dec '61 issue)
- Armed Forces Cml Jour -- Armed Forces Chemical Journal
- Armed Forces Mgt -- Armed Forces Management
- Armor -- Armor, The Magazine of Mobile Warfare
- Army
- Army Info Dig -- Army Information Digest, The Official Magazine of the Dept. of the Army
- ArNavAF Jour -- Army Navy Air Force Journal
- ArNavAF Regis -- Army. Navy. Air Force Register & Defense Times
- Army Qtr -- Army Quarterly and Defence Journal
- Army Times (indexed only v. 19, Mar-July '59)
- Astronautics
- Bee-Hive (title changed to United Aircraft Quarterly Bee-Hive with v. 36, no. 3, Summer '61 issue)
- Boeing Mag -- Boeing Magazine (ceased indexing with v. 29, no. 12, Dec '59 issue)
- Bus Coml Av -- Business Commercial Aviation
- Can Army Jour -- Canadian Army Journal (lacking v. 15, no. 4, Fall '61 issue)
- Can Av -- Canadian Aviation including Canadian Missiles and Rockets
- Combat Crew
- *Data
- Elct Dig -- Electronic Digests (ceased indexing with v. 7, no. 5, Dec '59 issue)
- Esso Air World (ceased indexing with v.12, no. 3, Nov-Dec '59 issue)
- *Fifteen Nations (title changed to NATO's Fifteen Nations with v. 6, no. 5, Oct-Nov '61 issue)
- F Wpns NL -- Fighter Weapons Newsletter
- Flight -- Flight; Aircraft, Spacecraft, Missiles (lacking v. 80, Dec 21 and Dec 28 '61 issues)
- Flt Mag -- Flight Magazine
- Flying Safety -- (title changed to Aerospace Safety with v. 16, no. 7, July '60 issue)
- Gen Elec Def Qtr -- General Electric Defense Quarterly (title changed to General Electric Forum with v.4, no. 3, Oct '61 issue)
- Gen Elec Forum -- General Electric Forum (formerly General Electric Defense Quarterly) (lacking v. 4, no. 4, Dec '61 issue)
- Infantry -- Infantry Magazine
- Interavia -- Interavia, World Review of Aviation and Astronautics
- *Interceptor
- Jour of Av Med -- Journal of Aviation Medicine (title changed to Aerospace Medicine with v. 30, no. 6, June '59 issue)
- Jour of Royal Arty -- Journal of the Royal Artillery (lacking v. 88, no. 3, Winter '61 issue)
- MATS Flyer
- MarCor Gaz -- Marine Corps Gazette
- Mil Affairs -- Military Affairs
- Mil Ch -- Military Chaplain
- Mil Elct -- Military Electronics (title changed to Electronic Digests with v. 7, no. 3, Sept '59 issue)
- Mil Engr -- Military Engineer
- Mil Rev -- Military Review
- Missiles & Rkts -- Missiles and Rockets (ceased indexing with v. 8, no. 26, June 26 '61 issue)
- **NATO Jour -- NATO Journal
- *NATO's Fifteen Nations (formerly Fifteen Nations)
- Natl Def Trans Jour -- National Defense Transportation Journal, The Magazine of Transportation and Logistics
- Natl Guardsman -- National Guardsman
- Nav Av News -- Naval Aviation News (ceased indexing with Dec '59 issue)
- Navigation -- Navigation, Journal of the Institute of Navigation
- Navigator
- Navy -- Navy, The Magazine of Sea Power

ABBREVIATIONS OF PERIODICALS INDEXED (Cont'd)

Officer	Space Age -- Space Age, The Fact Reporter of the Worlds of Science and Space (suspended publication with v. 2, no. 2, Mar '60 issue)
Ordnance	Space Jour -- Space Journal (ceased indexing with v. 2, no. 2, Dec '59 issue)
QM Food & Container Inst Activities Rpt -- Quartermaster Food and Container Institute for the Armed Forces Activities Report (ceased indexing with v. 12, no. 4, Dec '60 issue)	Space Technol -- Space Technology (ceased indexing with v. 4, no. 4, Oct '61 issue)
QM Rev -- Quartermaster Review	**Space World
Roundel	Spaceflight
RAF Flying Rev -- Royal Air Force Flying Review	Sperryscope (lacking v. 15, no. 11 '61)
**Royal Air Forces Qtr -- Royal Air Forces Quarterly (incorporating Air Power with v. 1, no. 1, Feb '61 issue)	*TIG Brief
RCAF Staff Col Jour -- Royal Canadian Air Force Staff College Journal (lacking 1961 annual issue)	Talon -- Talon, The Cadet Magazine of the U.S. Air Force Academy
Royal United Svc Instn Jour -- Royal United Service Institution Journal	United Acft Qtr Bee-Hive -- United Aircraft Quarterly Bee-Hive (formerly Bee-Hive)
Ryan Reptr -- Ryan Reporter	United Svc Instn of India Jour -- United Service Institution of India Journal (ceased indexing with v. 89, no. 377, Oct '59 issue)
Shell Av News -- Shell Aviation News (ceased indexing with no. 258, Dec '59 issue)	USA Av Dig -- United States Army Aviation Digest
Signal	US Lady
Skyline	US Nav Inst Proc -- United States Naval Institute Proceedings
Skyways (ceased indexing with v. 18, no. 12, Dec '59 issue)	

*Added titles indexed since the 1956-1958 Cumulative Issue of AUPI.

**Titles which began publication during the period 1959-1961.

Complete volumes of periodicals are indexed for 1959-1961 except those indicated by the (lacking v. ..., no. ..., date ...)

BIBLIOGRAPHIC INFORMATION ON PERIODICALS INDEXED

- AERONAUTICS (m) Approx. \$4.50. Tower House, Southampton St., London, W.C. 2, England.
- AEROSPACE ACCIDENT AND MAINTENANCE REVIEW (m) \$3.00. Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C.
- AEROSPACE MEDICINE (m) \$10.00. Aerospace Medical Assoc. Publication Office, 2642 University Avenue, St. Paul 14, Minn.
- AEROSPACE SAFETY UNITED STATES AIR FORCE (m) \$3.00. Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C.
- AIR FORCE & SPACE DIGEST (m) \$5.00. Air Force Association, Mills Building, Washington 6, D.C.
- AIR FORCE PERSONNEL NEWSLETTER (m) Only on distribution. Deputy Chief of Staff/Personnel, Hq. USAF, Washington 25, D.C.
- AIR FORCE TIMES (w) \$7.50. Army Times Publishing Co., 2020 M St. N.W., Washington 6, D.C.
- AIR LINE PILOT (m) \$2.50. Air Line Pilots Association, 55th St. and Cicero Ave., Chicago 38, Ill.
- AIR PICTORIAL, JOURNAL OF THE AIR LEAGUE (m) Approx. \$3.50. Air League of the British Empire, Londonderry House, 19 Park Lane, London, W. 1, England.
- AIR POWER (q) \$2.25. Gale & Polden Ltd., Ideal House, Argyll St., London, W. 1, England.
- AIR POWER HISTORIAN (q) \$3.00. Air Force Historical Foundation, Maxwell Air Force Base, Ala.
- AIR RESERVIST (m) No price given. Room 834 Old Post Office Bldg., Washington 25, D.C.
- AIR TRANSPORTATION (m) \$5.00. Import Publications, Inc., 10 Bridge St., New York 4, N.Y.
- AIR UNIVERSITY QUARTERLY REVIEW (q) \$2.00. Air University Book Department, Maxwell Air Force Base, Ala.
- AIRMAN, OFFICIAL JOURNAL OF THE AIR FORCE (m) \$3.50. Department of the Air Force, Room 2-206 Tempo E, Washington 25, D.C.
- ALL HANDS, THE BUREAU OF NAVAL PERSONNEL INFORMATION BULLETIN (m) \$2.50. Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C.
- AMERICAN HELICOPTER, MAGAZINE OF ROTARY WINGS - AVIATION - JET PROPULSION (q) \$4.00. American Helicopter Magazine, Inc., 32 East 57th St., New York 22, N.Y.
- AMERICAN LEGION MAGAZINE (m) \$1.50. The American Legion Magazine, 1100 W. Broadway, Louisville, Ky.
- ARCTIC, JOURNAL OF THE ARCTIC INSTITUTE OF NORTH AMERICA (q) \$5.00. The Arctic Institute of North America, % New York Academy of Sciences, 2 East 63rd St., New York 21, N.Y.
- ARMED FORCES CHEMICAL JOURNAL (bi-m) \$6.00. The Armed Forces Chemical Asso., Suite 408, 2025 Eye St., N.W., Washington 6, D.C.
- ARMED FORCES MANAGEMENT (m) \$10.00. Professional Services Publishing Co., 1001 Vermont Ave., N.W., Washington, D.C.
- ARMOR, THE MAGAZINE OF MOBILE WARFARE (bi-m) \$4.75. United States Armor Association, 1757 K Street, N.Y., Washington 6, D.C.
- ARMY (m) \$5.00. Association of the United States Army, 1529 Eighteenth St., N.W., Washington 6, D.C.
- ARMY INFORMATION DIGEST, THE OFFICIAL MAGAZINE OF THE DEPT. OF THE ARMY (m) No price given. Army Information Digest, Cameron Station, Alexandria, Va.
- ARMY NAVY AIR FORCE JOURNAL (w) \$10.00. Army Navy Journal, Inc., 1711 Connecticut Ave., N.W. Washington 9, D.C.
- ARMY . NAVY . AIR FORCE REGISTER & DEFENSE TIMES (bi-w) \$5.00. Army Times Publishing Co., Inc., 2020 M St. N.W., Washington 6, D.C.
- ARMY QUARTERLY AND DEFENCE JOURNAL (q) Approx. \$5.60. William Clowes & Sons, Ltd., Little New Street, London, E.C. 4, England.
- ARMY TIMES (w) \$7.50. Army Times Publishing Co., 2020 M St. N.W., Washington 6, D.C.
- ASTRONAUTICS (m) \$9.00. American Rocket Society, 500 Fifth Ave., New York 36, N.Y.
- BOEING MAGAZINE (m) No price given. Boeing Airplane Co., Public Relations Office, 7755 E. Marginal Way, Seattle, Wash.
- BUSINESS COMMERCIAL AVIATION (m) \$10.00. Conover-Mast Publications, Inc., 205 East 42nd St., New York 17, N.Y.
- CANADIAN ARMY JOURNAL (q) \$2.00. Supervisor of Government Publications, 75 St. Patrick St., Ottawa, Canada.
- CANADIAN AVIATION including CANADIAN MISSILES AND ROCKETS (m) \$10.00. Maclean-Hunter Publishing Co., Ltd., 481 University Ave., Toronto 2, Ontario, Canada.
- COMBAT CREW (m) No price given. Directorate of Operations, Hq. Strategic Air Command, Offutt Air Force Base, Omaha, Neb.
- DATA (m) \$12.00. DuPont Circle Building, Washington 6, D.C.
- ELECTRONIC DIGESTS (m) \$9.00. Electronics Periodicals, Inc., Shaker Square, 2775 S. Moreland Blvd., Cleveland 20, Ohio.
- FIGHTER WEAPONS NEWSLETTER (q) No price given. USAF Fighter Weapons School, Nellis Air Force Base, Nev.
- FLIGHT; AIRCRAFT, SPACECRAFT, MISSILES (w) \$14.00. Iliffe and Sons, Ltd., Dorset House, Stamford St., London, S.E. 1, England.
- FLIGHT MAGAZINE (m) \$3.00. Flight Magazine, P.O. Box 750, 2700 N. Haskell Ave., Dallas, Tex.
- GENERAL ELECTRIC FORUM (q) No price given. Advertising & Sales Dept., Schenectady 5, New York.

BIBLIOGRAPHIC INFORMATION ON PERIODICALS INDEXED (Cont'd)

- INFANTRY MAGAZINE (bi-m) \$3.50. United States Army Infantry School, Fort Benning, Ga.
- INTERAVIA, WORLD REVIEW OF AVIATION AND ASTRONAUTICS (m) \$9.00. Interavia U.S.A., 185 Madison Ave., New York 16, N.Y.
- INTERCEPTOR (m) No price given. Box 46, Ent AFB, Colorado.
- JOURNAL OF THE ROYAL ARTILLERY (q) \$4.00. Royal Artillery Institution, Woolwick, London, S.E. 18, England.
- MATS FLYER (m) \$2.25. Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C.
- MARINE CORPS GAZETTE (m) \$4.00. Marine Corps Association, Marine Corps School, Quantico, Va.
- MILITARY AFFAIRS (q) \$5.00. American Military Institute, 511-11th St. N.W., Washington 4, D.C.
- MILITARY CHAPLAIN (m) \$5.00. Military Chaplains Association of the U.S., 1710-16th St., N.W., Washington 9, D.C.
- MILITARY ENGINEER (bi-m) \$6.00. Society of American Military Engineers, Mills Bldg., Washington 6, D.C.
- MILITARY REVIEW (m) \$3.50. Military Review, Command and General Staff College, Ft. Leavenworth, Kan.
- MISSILES AND ROCKETS (w) \$8.00. American Aviation Publications, Inc., 1001 Vermont Ave., N.W., Washington 5, D.C.
- NATO JOURNAL (m) \$12.00. Remsen-Whitney Publishing Corp., Engineers Building, Manhasset, N.Y.
- NATO's FIFTEEN NATIONS (bi-m) \$6.00. 47, de Lairesestraat, Amsterdam, Netherlands.
- NATIONAL DEFENSE TRANSPORTATION JOURNAL, THE MAGAZINE OF TRANSPORTATION AND LOGISTICS (bi-m) \$7.50. National Defense Association, 1001 Connecticut Ave., Washington 6, D.C.
- NATIONAL GUARDSMAN (m) \$2.50. National Guard Association of the United States, 100 Indiana Ave., Washington 1, D.C.
- NAVAL AVIATION NEWS (m) \$2.50. Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C.
- NAVIGATION, JOURNAL OF THE INSTITUTE OF NAVIGATION (q) \$10.00. Institute of Navigation, University of California, 405 Hilgard Ave., Los Angeles 24, Calif.
- NAVIGATOR (q) No price given. Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C.
- NAVY, THE MAGAZINE OF SEA POWER (m) \$2.50. Navy League of the U.S., Mills Building, Washington 6, D.C.
- OFFICER (m) \$1.50. Reserve Officers Association, 136 - 4th Ave., N., Nashville, Tenn.
- ORDNANCE (bi-m) \$4.50. American Ordnance Association, 708 Mills Building, Washington 6, D.C.
- QUARTERMASTER FOOD AND CONTAINER INSTITUTE FOR THE ARMED FORCES ACTIVITIES REPORT (q) No price given. 1819 W. Pershing Road, Chicago 9, Ill.
- QUARTERMASTER REVIEW (bi-m) \$7.50. The Quartermaster Association, 1026 - 17th St., N.W., Washington 6, D.C.
- ROUNDEL (m) \$2.00. Royal Canadian Air Force, Victoria Island, Ottawa, Ontario, Canada.
- ROYAL AIR FORCE FLYING REVIEW (m) \$3.50. Royal Air Force Review, Ltd., 180 Fleet Street, London, E.C. 4, England.
- ROYAL AIR FORCES QUARTERLY (q) \$2.25. R.A.F.A. Publishing Co., Ltd., 43 Grove Park Rd., London, W.4, England.
- RCAF STAFF COLLEGE JOURNAL (a) \$1.00. RCAF Staff College, Armour Heights, Toronto 12, Ontario, Canada.
- ROYAL UNITED SERVICE INSTITUTION JOURNAL (q) Approx. \$4.20. Secretary, Royal United Service Institution, Whitehall, London, S.W. 1, England.
- RYAN REPORTER (5 times a year) No price given. Ryan Aeronautical Co., Box 311, San Diego 12, Calif.
- SHELL AVIATION NEWS (m) No price given. Shell Oil Co., 50 West 50th St., New York 20, N.Y.
- SIGNAL (m) \$7.00. Armed Forces Communications and Electronics Association, 1624 Eye St., N.W., Washington 6, D.C.
- SKYLINE (q) No price given. North American Aviation International Airport, Los Angeles, Calif.
- SKYWAYS (m) \$7.00. Henry Publishing Co., 122 East 42nd St., New York, N.Y.
- SPACE AGE, THE FACT REPORTER OF THE WORLDS OF SCIENCE AND SPACE (q) \$2.00. Quinn Publishing Co., Inc., Mount Morris, Ill.
- SPACE JOURNAL (q) \$3.00. Space Enterprises, Inc., Nashville, Tenn.
- SPACE TECHNOLOGY (q) \$3.00. McGraw-Hill Publishing Co., 330 West 42nd St., New York 36, N.Y.
- SPACE WORLD (m) \$5.00. Spaceways, Inc., New York Editorial Offices, 157 West 57th St., New York 19, N.Y.
- SPACEFLIGHT (bi-m) No price given. British Interplanetary Society, 12, Bessborough Gardens, London SW1, England.
- SPERRYSCOPE (q) No price given. Sperryscope, Sperry Rand Corp., 30 Rockefeller Plaza, New York 20, N.Y.
- TIG BRIEF (bi-w) No price given. Office of Inspector General, USAF. Washington 25, D.C.
- TALON, THE CADET MAGAZINE OF THE U.S. AIR FORCE ACADEMY (m) \$1.75. USAF Academy Cadet Publication. United States Air Force Academy, Colorado Springs, Colo.
- UNITED AIRCRAFT QUARTERLY BEE-HIVE (q) No price given. United Aircraft Corp., East Hartford, Conn.
- UNITED SERVICE INSTITUTION OF INDIA JOURNAL (q) \$12.00. United Service Institution, Kashmir House, New Delhi, India.
- UNITED STATES ARMY AVIATION DIGEST (m) No price given. Army Aviation Digest, Army Aviation School, Fort Rucker, Ala.
- U.S. LADY (m) \$3.00. American Service Publishing Co., Inc., 734 - 15th St., N.W., Washington 5, D.C.
- UNITED STATES NAVAL INSTITUTE PROCEEDINGS (m) \$6.00. U.S. Naval Institute, Annapolis, Md.

ARRANGEMENT

The subject entries are constructed on the direct entry principle. Most sponsor agency entries under U.S. have been eliminated and entry is directly under subject agency, e.g., STRATEGIC AIR COMMAND, not U.S. AIR FORCE. STRATEGIC AIR COMMAND. Specific military services of various countries are entered under their name, followed by the name of their country, e.g., AIR FORCE--Great Britain; ARMY--United States.

Material on aircraft by name has been placed under the headings AIRPLANE TYPE; HELICOPTER TYPE; MISSILE TYPE. Space vehicles by name have been placed under the heading SPACE PROJECT.

AERONAUTICS here embraces the technical and technological aspects of aviation and aircraft; AVIATION the art of flying, both military and civilian; and AIRLINES the commercial transportation companies; FLYING popular, nontechnical articles on the pleasures of flying.

Government departments are listed alphabetically by department title, e.g., DEFENSE DEPT.--United States, not DEPARTMENT OF DEFENSE.

Author entries are included for admirals, generals, Dept. of Defense officials, and others who are prominent in some field of Index interest.

Organization's abbreviation, if it is a national term, is used not only as a cross reference (e.g., NATO see NORTH ATLANTIC TREATY ORGANIZATION) but also as geographic subdivision (e.g., DEFENSES--NATO). Abbreviations are listed at the beginning of their alphabetical section. However, the artificial words SAGE and TACAN are accepted as normal words and are so alphabetically listed.

Reviews of books are grouped under BOOK REVIEWS.

KEY TO ABBREVIATIONS

+ (after paging)	continuation of article not paged consecutively	Nov	November
Aug	August	no.	number
Apr	April	Oct	October
bibliog	bibliography	obit	obituary
biog	biography	photo	photograph(s)
Dec	December	por	portrait
diag	diagram	rev	revised
ed	edited, -ion, -or	Sept	September
Feb	February	stat	statistics
il	illustration(s)	suppl	supplement
Jan	January	tab	table(s)
Mar	March	trans	translated, -ion, -or
		v	volume

EXPLANATION

Sample entry:	AEROSPACE POWER <u>United States</u> Evolution of aerospace power. Lt Gen Walter E. Todd. AUQR 12:9-24 Winter-Spring '60-'61
Explanation:	Under the subject heading AEROSPACE POWER--United States, the article entitled "Evolution of aerospace power," written by Lt Gen Walter E. Todd appears in the magazine, Air University Quarterly Review, volume 12 on pages nine through twenty-four of the Winter and Spring 1960-61 issue.

A

ABMA see Army Ballistic Missile Agency

AC&W see Aircraft Control and Warning

ACIC see Aeronautical Chart and Information Center

AFAK see Armed Forces Assistance to Korea

AFIT see Air Force Institute of Technology

AFROTC see Reserve Officers Training Corps--
Air Force

AGARD see Advisory Group for Aeronautical Research
and Development

ALPA see Air Line Pilots Association

ANZUS (AUSTRALIA, NEW ZEALAND AND U.S.)

Collective security in the Pacific: nine years of the
ANZUS Pact. Norman J. Padelford. il US Nav
Inst Proc 86:38-47 Sept '60

ARGMA see Army Rocket and Guided Missile Agency

ARPA see Advanced Research Projects Agency

ASDE see Airport Surface Detection Equipment

ASTIA see Armed Services Technical Information
Agency

ABBREVIATIONS

Abbreviation for noncoms drops slash. AF Times
19:6 Feb 14 '59

Abbreviations must be understood. TIG Brief 13:7
Nov 24 '61

Abbreviations standardized; titles dropped. AF Times
19:16 Feb 21 '59

All slashes slashed from enlisted ranks. AF Times
20:40 June 11 '60

Confused by Air Force abbreviations? Translations
provided in new manual. AF Times 19:17 Jan 17 '59

ABSENT WITHOUT LEAVE see Crimes and Mis-
demeanors

ACADEMIC INSTRUCTOR AND ALLIED OFFICER
SCHOOL

Air University sets up all-EM instructor course.
AF Times 22:E3 Sept 30 '61

Sponsorship plan set for foreign officers (at AU).
AF Times 20:40 July 30 '60

Teaching the teachers. Lt Col Carroll V. Glines.
AF 44:96+ Oct '61

ACCELERATION

Ability of pilots to perform a control task in various
sustained acceleration fields. Capt Harald A.
Smedal and others. tab il diag bibliog Aerospace
Med 31:901-906 Nov '60

Acceleration: how great a problem? Col John P.
Stapp. diag graph Astronautics 4:38-39 Feb '59

Accuracy of lever-displacement behavior of rats
following exposure to accelerations. Robert M.
Herrick. chart Aerospace Med 32:844-848 Sept '61

Airborne GSR studies, a preliminary report.
Grover J. D. Schock. graph bibliog Aerospace
Med 31:543-546 July '60

Briefing guide: acceleration. diag Interceptor 3:18-21
May '61

Briefing guide: takeoff. diag Interceptor 3:10-13
June '61

Central nervous system injury from high radial
G force. Capt Philip B. Phillips and Cdr Jerry J.
Zarriello. Aerospace Med 30:847-851 Nov '59

ACCELERATION - Continued

The duration of tolerance to positive acceleration.
Capt Hugh Miller and others. tab bibliog Jour of
Av Med 30:360-366 June '59

Effect of cobalt polycythemia on the acceleration
tolerance of the rat. Lt E. R. Stiehm and J. M. Lyle.
diag bibliog Aerospace Med 32:630-633 July '61

The effect of temperature on tolerance to positive
acceleration. Cdr Benjamin F. Burgess, Jr. chart
bibliog Aerospace Med 30:567-571 Aug '59

Functional relationships between semicircular
canals and otolith organs. R. F. Gray. il bibliog
Aerospace Med 31:413-418 May '60

Hemodynamic changes during forward acceleration.
Sheldon H. Steiner and others. diag bibliog
Aerospace Med 31:907-914 Nov '60

High G protection. R. F. Gray and Lt Cdr M. G. Webb.
il bibliog Aerospace Med 32:425-430 May '61

Human pilot performance during boost and atmosphere
reentry. Richard C. Kaehler. graph chart Aero-
space Med 30:481-486 July '59

Human reactions during flight to acceleration pre-
ceded by or followed by weightlessness. Harald J.
von Beckh. chart il bibliog Aerospace Med 30:
391-409 June '59

Human tolerance to prolonged forward and backward
acceleration. Capt Neville P. Clarke and others.
bibliog diag tab Jour of Av Med 30:1-21 Jan '59

Impact survival levels of head acceleration in man.
George G. Snively and C. O. Chichester. il graph
Aerospace Med 32:316-320 Apr '61

Johnsville high G study. il Nav Av News p 7-9 May '59

Measurement of cardiac output during headward
acceleration using the dye-dilution technique.
Evan F. Lindberg and others. tab il graph bibliog
Aerospace Med 31:817-834 Oct '60

Para-amino hippurate and endogenous creatinine
clearances in positive acceleration. John P.
Meehan and Wilbur Brandt. il tab bibliog
Aerospace Med 31:220-224 Mar '60

The passive dynamic mechanical properties of the
human thorax-abdomen system and of the whole
body system. Dr Rolf R. Coermann and others.
diag graph bibliog Aerospace Med 31:443-455
June '60

Preparing man for space flight (acceleration studies).
Carl C. Clark and James D. Hardy. il Astronautics
4:18-21+ Feb '59

Quantitative estimation of urinary metabolite of
adrenaline and noradrenaline as possible indica-
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- The irresponsibles. Editorial. John F. Loosbrock. AF 44:8-9 Dec '61
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- The Military Mission in Space (a symposium held at the AF Association Convention in San Francisco on Sept 24, 1960). AF 43:67-80+ Dec '60
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- Planes program boosted (AFA Convention). Thomas Wuriu. il ArNavAF Regis 81:11 Oct 1 '60
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- 'Space mission' symposium feature of AFA convention. AF Times 21:18 Sept 10 '60
- Special (Air Force Association) awards presented during Philadelphia parley. AF Times 22:16 Sept 30 '61
- Tell Reds we'll use A-bombs if needed, says AFA policy. ArNavAF Regis 82:12 Oct 7 '61
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Space Systems Division

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- Air Force Ballistic Missile Division Air Research and Development Command. Chart only. Data 6:16-17 Jan '61
- Black Saturday at BMD. Lt Col Charles W. Getz. il chart Armed Forces Mgt pt 1, What team management means to the Ballistic Missile Division. 5:26-29 Aug '59; pt 2, Most important tool: management analysis. 5:24+ Sept '59

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- Command and control in the aerospace age. Maj Gen Kenneth P. Bergquist. Signal 15:27+ Oct '60

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- AACS orders structure revamp to pave way for July 1 merger. AF Times 21:19 Apr 8 '61
- AF communications chief (Maj Gen Harold W. Grant). ArNavAF Jour 98:35 Mar 11 '61
- AF will activate new command 1 July to handle communications. ArNavAF Jour 98:4 Feb 4 '61
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- Air Force activates new communications command. Natl Def Trans Jour 17:66+ Sept-Oct '61
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Unit designations change in communications shift. AF Times 21:14 July 8 '61

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AFCS announces key headquarters appointments. ArNavAF Jour 98:2 Aug 5 '61

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AIRMEN'S CLUBS see Servicemen's Clubs

AIRPLANE TYPESee also

Airplanes
Airplanes, Bomber
Airplanes, Fighter
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Cessna's new Skylark, 175 and 180. il tab Flt Mag 49:62-63+ Dec '60

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Sea Vixen, the Royal Navy's strike fighter. Molly Neal. il diag Flight 77:179-186 Feb 5 '60

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Airco D.H. 121, B. E. A.'s Viscount replacement. tab diag Flight 76:102 Sept 4 '59

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The de Havilland DHC-1 Chipmunk. G. J. Christopher Paul. il tab Air Pict 22:154-156+ May '60

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France's seagoing standard. il diag RAF Flying Rev 15:18-21 Sept '60

Subsonic to supersonic; Aeronautique Marcel Dassault and its advanced aircraft. il Flight 76:72-73+ Aug 28 '59

Dassault Mirage III

The Dassault Mirage IIIC weapons system. Interavia Study Group. il tab Interavia 15:463-470 Apr '60

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The DC-3 is twenty-five. Peter W. Brooks. il tab diag Flight 78:981-985+ Dec 23 '60

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Checking out the jets. John H. Martin. il Bee-Hive 35:8-11 Spring '60

(DC-8) Diagram only. Flight 76:594-595+ Nov 20 '59

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Douglas Globemaster II
See C-124

Douglas Skyhawk
See A4D

Douglas Skyraider
See AD

Douglas Skyray
See F4D

Douglas Skywarrior
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Saeta--Spain's first jet. Dario Vecino. diag il RAF Flying Rev 14:26-29 Feb '59

English Electric P.1 Lightning

English Electric Lightning F.1. Gert W. Heumann. il diag Air Pict 21:441-443 Dec '59

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Flashing fighter; progress with the Mach 2 Lightning. il Flight 75:131-134 Jan 23 '59

Jet pilots automated (by Lightning F MK1). Douglas Stokes. Aeronautics 44:21 May '61

Lightning for two. il Flight 75:658 May 15 '59

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Lightning punch! il RAF Flying Rev 16:42-43+ June '61

Lightning Squadron. il Flight 79:230-231 Feb 24 '61

Lightning: the best fighter in the world. il diag Flight 80:44-51 July 13 '61

The Lightning weapons system. Derek Wood. il Interavia 14:1081-1085 Sept '59

AIRPLANE TYPE - Continued

English Electric P.1 Lightning - Cont'd

RAF's high-voltage Lightning. diag RAF Flying Rev 17:32-35 Nov '61

Supersonics for two. il diag Air Pict 21:291 Aug '59

English Electric Canberra

Decade of Canberras. il diag RAF Flying Rev 15: 18-21 Dec '59

F2H

Defense for the hunters. il Can Av 32:22+ Sept '59

McDonnell's Banshee. il RAF Flying Rev 15:16-17 Aug '60

F4D

The 'Sting' ray (Douglas F4D-1). diag il RAF Flying Rev 15:30-33+ Nov '59

F4H

See McDonnell F4H Phantom II

F4U

The case for jet CAS (close air support). Capt J. M. Verdi. il MarCor Gaz 45:32-35 June '61

Pilots knew it as the Whistling Death - the Corsair. il diag RAF Flying Rev 16:18-21+ Mar '61

F8U

Chance-Vought supersonic all-weather interceptor flies ahead of schedule. ArNavAF Jour 97:26 Feb 27 '60

Famed "One X" Crusader goes to (Smithsonian Institution's National) Air Museum. il ArNavAF Jour 98:7 Oct 29 '60

Five Crusaders for NASA. Nav Av News p 35 July '59

Getting a taste of tomorrow. All Hands no. 513:33 Oct '59

New version (F8U-2N) of supersonic Chance Vought Crusader will join the fleet next year. ArNavAF Jour 96:18 Jan 31 '59

Souped-up sailor (Chance Vought F8U-2N). il RAF Flying Rev 15:22-23 Sept '60

Vought Crusader adds missile punch. ArNavAF Jour 97:34 May 14 '60

F9F

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F11F

Superiority through simplicity; design details and production methods of the Grumman F11F-1F Super Tiger. Homer U. Tsakis. il Interavia 14: 282-283 Mar '59

Why Japan chose the Super Tiger. il RAF Flying Rev 14:13-14 Mar '59

F-80

Just another airplane. Capt John W. Keeler. il Airman 4:14-15 Sept '60

F-84

NATO's first sting. il diag RAF Flying Rev 16:22-25 Aug '61

F-84F

F-84F dart tow. Capt John C. Holley. il F Wpns NL no. 3:18-19 Sept '60

AIRPLANE TYPE - ContinuedF-84F - Cont'd

NATO's Thunderstreak. il RAF Flying Rev 15:38-39 Sept '60

The Republic Thunderstreak. Gert W. Heumann. il diag Air Pict 22:15-17 Jan '60

F-86

F-86L formation fundamentals. Capt A. J. Dougherty. il Interceptor 1:22-24 Nov '59

F-89

(F-89J) armed for battle. Photo only. ArNavAF Jour 96:8 Jan 17 '59

Great gobs of gravel gobblers. Capt Ed Cleary. il Interceptor 1:21-23 Sept '59

F-100

Air to ground century style. Capt Michael G. Filliman. diag F Wpns NL no. 3:16-28 Sept '59

Bullpup. Capt Robert M. Thor. il F Wpns NL no. 2: 21-22 June '60

"C" notes. (Accidents in the F-100) Lt Col Waring W. Wilson. graph Aerospace Safety 16:23 July '60

F-100C dart tow. Capt Aubrey Edinburg. il F Wpns NL no. 2:23-24 June '60

F-100D/GAR-8 (Sidewinder) tactics. F Wpns NL no. 3:42-43 Sept '59

F-100D - the case of the gimbal duct clamp. Col James F. Risher, Jr. il Aerospace Accident & Maint Rev 16:18-19 Oct '61

Fire control. Capt Roger D. Tucker. F Wpns NL no. 4: 14-23 Dec '59

Flight control problems in the F-100. Lt Col W. W. Wilson. diag il Acft Accident & Maint Rev 14: 14-18 Mar '59

Hardsite launch. il Skyline 17:3-5 Fall '59

Jack High (AF exercise to help prove that SAC's KC-135s could support TAC jet fighters on long range flights). il Skyline 19, no. 1:10-19 '61

Living a century with the Hundred. Lt Col Waring W. Wilson. Flying Safety 16:7 Apr '60

Mach busted! Geoffrey Norris. RAF Flying Rev 16:19 Nov '60

7 hour day. (Account of 306th Sq nonstop flight from England AFB, La to Moron AB, Spain in eighteen F-100s) Lt Col "Chuck" Yeager. il Airman 4: 16-18 Nov '60

Some plain talk about maintenance. Lt Col W. W. Wilson. il Acft Accident & Maint Rev 14:11 May '59

Stability, tigers and the F-100. Alvin S. (Al) White. chart Flying Safety 16:6-8 Feb '60

Tips on the dart tow reel for the F-100. Capt Roger E. Andersen. il F Wpns NL no. 2:40-42 June '59

Tips on turning the F-100. Capt Ralph L. Brooks. il F Wpns NL no. 3:28-32 Sept '61

World's shortest runway. (Zero Launch System) Will Hilbrink. il Skyline 17:24-29 Winter '58-'59

Maintenance and Repair

Accident prevention through maintenance management. Lt Col George E. McKay. Aerospace Accident & Maint Rev 16:2-7 May '61

AIRPLANE TYPE - ContinuedF-101

Antiskidding the Voodoo. R. D. Hunt. il Interceptor 2:18-20 Nov '60

Automatic attack. (MB-5 Automatic Flight Control System and Integrated Coupler) R. J. Kell and D. L. Rodgers. graph Interceptor 3:5-9 Sept '61

Benedicto escombros! (Control of pitchup in the F-101). il chart Interceptor 1:8-11 Dec '59

Command Signal Limiter (electronic subsystem to aid in control of aircraft). Chester L. Johnson, Jr. diag Interceptor 2:13-15 Nov '60

Introducing the CF-101B. Sq Ldr T. R. Futer. il diag Roundel 13:8-9 Sept '61

Pitchup - the other extreme. diag il Interceptor 2: 15-17 Aug '60

Two-seater F-101 joins ADC stable. AF Times 19:9 Mar 21 '59

Up is a relative word. 1st Lt J. E. Jones. il Interceptor 1:8-9 Oct '59

Voodoo. air defense style. Don Stuck and P. A. McWilliams. il Interceptor 1:9-13 May '59

Voodoo/F-104 (for RCAF) deal confirmed. il Can Av 34:32 July '61

Maintenance and Repair

Voodoo. air defense style. Don Stuck and P. A. McWilliams. il Interceptor 1:9-13 May '59

F-102

F-102 engine oil system--or: stay loose! Maj Robert K. Crouch. il Interceptor 2:23-25 May '60

F-102 landing gear failure. il diag Interceptor 1:24-25 Feb '59

F-102 Pilot Escape System. R. L. Hayward. il diag Interceptor 2:12-15 May '60

Flight control oscillations. Maj William G. Dilley, Jr. il Acft Accident & Maint Rev 13:8-9 Dec '58

Reverse English; control problem F-102. Interceptor 1:9-10 Jan '59

She wore pumps (causes for F-102 hydraulic pump failure). Mark W. Smith. il tab Aerospace Accident & Maint Rev 15:6-7 Dec '60

Maintenance and Repair

Do's & don'ts for deuces. James L. Carton. il Interceptor 2:8-11 Jan '60

F-104

Aerial triune for peace (story of the 83d FIS deployment to Formosa September 1958). M/Sgt Pierce W. Timberlake. il Airman 3:24-25 Apr '59

Back seat ride on a missile. T. K. Takahashi. il Talon 6:6 Apr '61

Coblenz - nerve centre of the European Starfighter construction programme. tab Interavia 16:553 May '61

An exchange view. Capt Dean C. Macho. il Interceptor 1:10-11 Oct '59

F-104G a joint European programme. Interavia 15:483 Apr '60

A fighter pilot's airplane. Lt Col James Jabara. por il AF 43:60-62+ Aug '60

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- 4 Japanese officers tour George (AFB) while studying F-104 maintenance. AF Times 21:E4 Sept 10 '60
- General Electric J-79, novel concept in F-104's engine. il tab Can Av 32:28-29 Oct '59
- Keep the afterburners burning. 1st Lt M. W. Kohut. por Acft Accident & Maint Rev 15:8-9 June '60
- The link? Louis W. Schalk, Jr. il Flying Safety 15:10-13 Apr '59
- The Lockheed F-104. il Interavia 14:43-46 Jan '59
- NATO firms tool up to produce F-104G Starfighter. Anthony Vandyk. il Armed Forces Mgt 7:28-29 Aug '61
- New role, new aircraft for RCAF in Europe. Sqdn Ldr O. G. Nelson. il Roundel 11:4-7 Oct '59
- New supersonic punch for the air division. Ernie Hemphill. il Can Av 32:20-23 Aug '59
- New survival container for F104's. TIG Brief 12:16 June 10 '60
- News in Brief: F-104Cs fly non-stop to Spain. AF Times 20:16 Aug 29 '59
- Starfighter pilots share military award. (General Electric Trophy for speed in interception) Shell Av News no. 248:21 Feb '59
- Starfighter team: international test unit (F104G Joint Test Force) is established at ARDC's Edwards Flight Test Center. ArNavAF Jour 98:15 Nov 19 '60
- Starfighters on Formosa. John G. Norris. il AF 42:101-104 Jan '59
- Super Starfighter. William Green. il diag RAF Flying Rev 16:26-30+ Feb '61
- Super Starfighter; largest aircraft production programme in the world. il diag chart tab Flight 80:622-628 Oct 19 '61
- Trophy (Collier) for F-104. Can Av 32:63 Nov '59
- Turning with the 104. Capt Robert M. Bond. il F Wpns NL no. 3:10-11 Sept '60
- VTOL version of the F-104. tab diag Interavia 16: 81-82 Jan '61
- West German pilots get F-104 training. ArNavAF Jour 97:9 Feb 20 '60
- When the light fails. John M. Fritz. il diag Aerospace Safety 17:8-9 Aug '61
- Who says we can't? Capt Leslie Dyer. il F Wpns NL no. 3:11-12 Sept '59

F-105

See Republic F-105 Thunderchief

F-106

- Andrews' 95th gets Delta Darts. AF Times 20:15 Aug 29 '59
- The Black Falcons (27th Fighter Interceptor Sqdn) of Loring (AFB). photo Bee-Hive 35:14-17 Summer '60
- The blistering Dart. (Preparing for Worldwide Speed Competition) Maj Joseph W. Rogers. il diag Interceptor 2:20-23 Apr '60
- The Delta Dart. Dick Johnson and Maxwell Frank. il Interceptor 1:10-14 July '59

AIRPLANE TYPE - ContinuedF-106 - Cont'd

- Delta Dart interceptor has 'thinking' ability. George S. Carll, Jr. il ArNavAF Regis 80:33 Sept 5 '59
- Delta Darts earmarked for 3 units. AF Times 19:16 Feb 28 '59
- Digital copilot (MA-1 in the F-106). Ollie Deal and Al McDaniel. il Interceptor 2:12-15 July '60
- Distance record. Natl Def Trans Jour 16:14+ May-June '60
- F-106 post stall gyrations. William Harse. Interceptor 2:18-19 Feb '60
- F-106 slated for 13 USAF squadrons. ArNavAF Jour 97:8 Feb 20 '60
- Fuel for thought. (F-106 fuel system a real puzzler) James L. Carton. il Interceptor 2:10-12 Nov '60
- Give me air. W. F. Webster. il Interceptor 3:11-13 Feb '61
- Hughes system (MA-1) guides F-106 cross-country. ArNavAF Jour 97:27 Apr 2 '60
- Keep your nose up in the blue. (How to supply fuel to the F-106 engine following an AC power failure) J. M. Fitzpatrick. il Interceptor 3:10-12 May '61
- Know this seat (ejection seat for F-106). R. L. Hayward. il diag Interceptor 3:14-18 Mar '61
- The pilot went along for the ride. Dave Karten. il Airman 4:19 July '60
- Supersonic seat (for F-106). Hugo F. Mohrlock. il Interceptor 2:8-11 Oct '60
- That 106 is tough. il Interceptor 3:14-15 Dec '61

Maintenance and Repair

- Durable Dart. James L. Carton. il Interceptor 1:8-11 Sept '59
- F-106 training group does job in 6 months. AF Times 19:56 July 18 '59

F-108

- B-70, F-108 plans are threatened. AF Times 20:14 Aug 15 '59
- DoD cancels AF's F-108 interceptor. ArNavAF Jour 97:1+ Sept 26 '59
- F-108 cancellation is a danger to defense. Editorial. ArNavAF Jour 97:10 Oct 3 '59
- F-108 cancelled. Can Av 32:63 Nov '59
- F-108 scrapped and B-70 retained; AF gets vital new space projects. AF Times 20:7 Oct 3 '59
- On air defense ... Air Reservist 11:15 Apr '59

FJ

- First of the Furies. il RAF Flying Rev 17:30-31 Dec '61
- Sortie records smashed; VA-146 rates high at El Centro. Nav Av News p 2 Jan '59

Faceplate

See MIG-21

Fairchild F-27

- The F-27 features range and economy. chart Skyways 18:28 Oct '59

AIRPLANE TYPE - ContinuedFairchild F-27 - Cont'd

Fairchild F 27: pilot report. Herb Fisher. il Skyways 18:24-25 Feb '59

Fairchild F-27A: rugged simplicity, superb cockpit. Harley Kysor and William E. Collier. il tab Bus Coml Av 2:46-49 July '59

For Netherlands version see Fokker F.27 Friendship

Fairey F. D. 2

Supersonic Delta. diag il RAF Flying Rev 15:40-43 Oct '59

Fairey Gannet

The Gannet. il diag RAF Flying Rev 14:26-29+ June '59

Gannet AEW. 3s join the fleet. il Flight 77:343-344 Mar 11 '60

Gannet pilots for Germany. il Air Pict 21:148-149 Apr '59

Fiat G. 91

Agile attacker; the Fiat G-91 gives NATO a robust tactical punch. il RAF Flying Rev 16:42-43 Aug '61

The Fiat G. 91 strike fighter. il Interavia 14:51-53 Jan '59

Fiat G. 91: the first aircraft built to a N. A. T. O. operational requirement. il tab Air Pict 23: 360-361 Nov '61

Fiat G. 91T-3. il RAF Flying Rev 16:38 Nov '60

G. 91--NATO lightweight. John F. Loosbrock. il AF 42:42-43 Dec '59

Mobile and agile: the Fiat G. 91. il diag Flight 75:461 Apr 3 '59

NATO's flexible G-91 excels in final test. A. P. Watt. il ArNavAF Regis 80:26 Aug 15 '59

'Ninety-one' for NATO. William Green. il RAF Flying Rev 14:30-33+ Apr '59

Tactical operational trials of the Fiat G. 91. il Interavia 14:1116-1117 Sept '59

Fokker F. 27 Friendship

The extended hand of Friendship. Roy Allen. il Aeronautics 40:78-80 Mar '59

F-27 busy in exec fleet. il Flt Mag 48:40 July '59

F-27 early success in local service. il tab Flt Mag 48:54-55+ June '59

The Friendship - an Anglo-Dutch success. il diag Air Pict 21:177-179 May '59

Keeping Friendship up-to-date - Fokker look ahead. il tab Flight 78:94-95 July 15 '60

(Production of the Fokker Friendship and Freightship) James Hay Stevens. il Aeronautics 41:26-29 Nov '59

Something to show off; Aer Lingus Friendship's London Airport debut. il Flight 75:127 Jan 23 '59

For American version see Fairchild F-27

Folland Fo. 141 Gnat

Folland Gnat trainer, a two-seat development for the R. A. F. il diag Flight 76:640-645 Nov 27 '59

For Vampire read Gnat, Folland's diminutive trainer comes into its own. il RAF Flying Rev 16:20-21 Dec '60

AIRPLANE TYPE - ContinuedFolland Fo. 144 Gnat Trainer

Advanced trainer. (Folland Gnat T.1) il diag RAF Flying Rev 17:36-39 Oct '61

Folland Gnat two-seat transonic trainer. il Fifteen Nations no. 8:91 Jan '59

Fouga C. M. 170R Magister

The Fouga CM 175 "Magister." (Trans from Bulletin d'Information de la Marine Nationale, Dec 24 '58) US Nav Inst Proc 85:135 Apr '59

Fresco

See MIG-17

Fuji T1F1

Japan's first jet trainer. il diag RAF Flying Rev 15:34-37 Apr '60

Gloster G. A. 5 Javelin

'Full punch'; Javelin modifications ensure round-the-clock defences. il RAF Flying Rev 16:30-31 Feb '61

Gloster's defensive Delta. William Green. il RAF Flying Rev 14:26-29 May '59

Improving the breed, Gloster's big Javelin conversion programme. il Flight 77:683 May 20 '60

Grumman A2F

American naval trio (A3J, A2F, F4H). il diag Interavia 15:1233-1235 Oct '60

The Grumman A2F-1 Intruder. Sr Chief Journalist Joseph E. Oglesby. il tab US Nav Inst Proc 87: 178-179 May '61

Intruder by Grumman. Photo essay. Air Pict 23: 56-57 Feb '61

Navy unveils low-level attack plane; "Intruder" built to avoid radar nets. il ArNavAF Jour 97:1+ May 7 '60

Grumman G-89 Tracker

See SZF

Grumman G-93 Cougar

See F9F

Grumman G-98 Tiger

See F11F

Grumman Mohawk

See AO-1

Handley Page H. P. 80 Victor

Behind the Victor; development and production of Handley Page's V-bomber. il diag Flight 75: 372-373 Mar 20 '59

Britain's crescent-winged spearhead (Handley Page Victor B.1). William Green. diag il RAF Flying Rev 14:20-23+ July '59

Flying in the Victor. Mark Lambert. il Flight 77: 471-472 Apr 8 '60

They crash-landed a Victor. Geoffrey Norris. il RAF Flying Rev 15:13-14+ Nov '59

Victor, a technical description of Britain's latest V-bomber. il diag Flight 76:463-472 Oct 30 '59

Handley Page Dart Herald

The Handley Page Herald. G. F. Christopher Paul. il tab diag Air Pict 23:275-282 Sept '61

Handling the Herald. Mark Lambert. il Flight 75: 430-433 Mar 27 '59

AIRPLANE TYPE - ContinuedHandley Page Dart Herald - Cont'd

Hark! the Herald. Capt H.C. Bailey. il tab chart
Shell Av News no. 255:2-5 Sept '59

Proving the Herald 200. Alastair Pugh. il Flight
79:662-665 May 18 '61

Hawker P. 1127

The Hawker P-1127. il Air Pict 23:152 May '61

The Hawker P. 1127. il diag Interavia 16:77 Jan '61

Hawker's P. 1127. il RAF Flying Rev 16:14 Feb '61

A lead for Britain. William Green. il RAF Flying Rev
16:17-19 June '61

P. 1127; Hawker's V/STOL strike aircraft. il diag
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Hawker Hunter

Ground attack Hunter. il RAF Flying Rev 16:56-57
Oct '60

This aircraft is a Hawker Hunter T. 7 belonging to
No. 229 OCU, Chivenor ... Photo only. Flight
77:833-836 June 17 '60

Hiller X-18

The Hiller tilt-wing. il Air Pict 21:68 Feb '59

Hiller X-18 propelloplane (tilt wing research trans-
port). M. Berry. il Am Hel 53:6+ Dec '58

Newest in the field of VTOL aircraft (X-18). Photo
only. Natl Guardsman 13:20 Mar '59

Hispano HA-200-R1

See E-14

Hunting P. 84 Jet Provost

Aerobatics for beginners, basic manoeuvres in a Jet
Provost T. 3. Humphrey Wynn. il Flight 78:
219-222 Aug 12 '60

A jet for fledgling pilots. R.A. Cole. il Aeronautics
40:60-62 May '59

Jet primary training. A.N. Kingwill. il Esso Air
World 11:132-134 Mar-Apr '59

Jets ab initio; Jet Provost T. 3s in RAF primary
basic training. Humphrey Wynn. il Flight 77:
443-446 Apr 1 '60

Nothing but jets. Geoffrey Norris. il RAF Flying Rev
15:15-17 July '60

Praepostorial responsibilities. il Aeronautics 42:
24-25 July '60

IL-18 Moskva

IL-18 Moskva, impressions of Russia's challenging
turboprop transport. il Flight 76:187 Sept 4 '59

Ilyushin 18. il Shell Av News no. 257:20 Nov '59

Ilyushin IL-18. Diagram only. Flight 78:808-809
Nov 18 '60

Ilyushin IL-18. Drawing only. Flight 76:405
Oct 16 '59

Inside the IL-18. il diag Flight 78:13-17 July 1 '60

Red flag along the air lanes. il tab AF 43:46-48
Nov '60

KC-97

Booms away! Capt Dillard D. Bolls. il Aerospace
Safety 16:6-9 Oct '60

AIRPLANE TYPE - ContinuedKC-97 - Cont'd

Installation of KC-97 landing-gear motors. TIG Brief
11:12 July 20 '59

Old faithful. Combat Crew 10:10 Mar '60

KC-135

Altus KC-135s 'self-sufficient.' AF Times 19:37
Mar 28 '59

Baptism of fuel. Lt Col Willie H. Sonntag. il
Combat Crew 9:10-13 June '59

The big jets are coming (to MATS). il MATS Flyer
8:4-7 June '61

Boeing C-135, Lockheed C-130B are proposed to
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KC-135 noise study. V.H. Marchbanks and R. L.
Slack. Abstract. Jour of Av Med 30:71 Jan '59

SAC to keep CP airborne at all times. AF Times
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Special delivery (acceptance of 300th KC-135).
il Boeing Mag 29:10 Sept '59

Tally-ho the hogs; rotating a heavyweight KC-135
calls for precision flying. Maj Walter B. Rem-
ington. il Combat Crew 11:12-14 Jan '61

A thousand tons of tankers. il Ryan Reprtr 20:8-11+
May '59

3 Boeing KC-135's will serve as flying SAC command
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The weight lifter (KC-135 needs precision and tech-
nique for the big heave). Col Harry R. Burrell.
il Combat Crew 10:24-25 Nov '59

For USAF military executive transport version
see VC-137; for Commercial designation see
Boeing Model 707

Testing

Live aboard and like it. Wallace Umphrey. il Boeing
Mag 29:6-7 Mar '59

L-19

Can the Bird Dog fly IFR? Capt Harold O. Bourne.
USA Av Dig 6:4-7 Oct '60

Ground loops following power approaches. Malcolm
F. Landrum. USA Av Dig 5:18-19 Apr '59

L 19 high altitude operations. Capt Hugh L. Broyles.
USA Av Dig 7:18-19 Apr '61

A new look at L-19 groundloops. William R. Gaines.
tab chart il USA Av Dig 7:10-13 Aug '61

New wing stowage kits for L-19 aircraft. Lt Frank H.
Hammond III. il USA Av Dig 7:10-11 Mar '61

L-20

Beavers and bumps. Capt Alvin L. Brooks. diag USA
Av Dig 6:16-19 July '60

He learned about flying from this. Lt Ted Neu.
USA Av Dig 6:13-16 Apr '60

For Commercial designation see DHC 2 Beaver

L-23

Army orders Beech command transport. ArNavAF
Jour 97:15 May 14 '60

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American (airlines) enters the jet age. il Aero-nautics 39:65-66 Feb '59

Electra flying. J. Christiansen, Jr. il MATS Flyer 7:22-25 Feb '60

Lessons of a turboprop inquest. Flight 79:225 Feb 17 '61

Lockheed Electra. Drawing only. Flight 76:404 Oct 16 '59

Lockheed Electra; flight evaluation. F.E. Davis. il tab chart Shell Av News no. 248:2-6 Feb '59

Lockheed GV-1

Aerial tanker. Natl Def Trans Jour 16:10+ Mar-Apr '60

Lockheed U-2

(Details concerning the Lockheed U-2) Air Pict 22:230 July '60

Features of the Lockheed U-2. il Can Av 33:55 June '60

The flight that failed. Editorial. Flt Mag 49:18+ June '60

Giant new Red rocket spotted by U-2 spy plane. Missiles & Rkts 6:11 May 16 '60

HASP and the lonely ones (the U-2 and its pilot work in solitude). Ted R. Sturm. il Airman 5:25-27 Feb '61

It's not a "thing," the U-2 may look like an odd bird but problems of safety are similar to those of other aircraft. Capt Lloyd R. Leavitt, Jr. il Combat Crew 11:20-22 Nov '60

'Mysterious' U-2 detailed in Jane's World's Aircraft. AF Times 20:14 May 14 '60

Red rockets seen able to down U-2. Missiles & Rkts 7:18 Aug 29 '60

The Reds and the U-2. Col R. Ernest Dupuy. il ArNavAF Regis 81:10 May 28 '60

"A spy unmasked": the Lockheed U-2. il Interavia 15:810 July '60

U-2: facts (and fiction). William Green. il RAF Flying Rev 15:18-19+ Aug '60

Lockheed Hercules

See C-130

Lockheed JetStar

Executive and Air Force Jetstars rolling. il Flt Mag 48:38 Nov '59

4-engine JetStar ready. il Flt Mag 49:41 Feb '60

Improved Jetstar flying. il Flt Mag 49:29 Apr '60

The JetStar. il Skyways 18:27 Oct '59

JetStars join business fleet. il Flt Mag 50:38-39 Sept '61

JetStars joining business fleet soon. diag il Flt Mag 49:26-27+ Sept '60

For USAF designation see C-140

Lockheed Naval Electra

See P3V-1

Lockheed Neptune

See P2V

Lockheed Starfighter

See F-104

AIRPLANE TYPE - ContinuedME 163

My first rocket-flight in the ME 163. Mano Zeigler. il RAF Flying Rev 14:16-19+ Feb '59

MIG-17

The symbol of Russian aid--the MIG-17. Gert W. Heumann. diag Air Pict 21:260-261 July '59

MIG-21

A close look at Faceplate; how the Soviet Air Force's MIG-21 stacks up. il tab AF 42:54-55 Apr '59

Russia's MIG 21. G. W. Heumann. diag RAF Flying Rev 16:15-16 Apr '61

MIG-23

The MiG-23 evaluated. Aeronautics 44:88 Sept '61

M. S. 760

See Morane-Saulnier M. S. 760 Paris

Macchi M. B. 326

Aer. Macchi MB. 326. il diag Interavia 14:1242-1243 Oct '59

Trainer with tradition (Macchi M. B. 326). diag il RAF Flying Rev 16:32-35 June '61

McDonnell F4H Phantom II

American naval trio (A3J, A2F, F4H). il diag Interavia 15:1233-1235 Oct '60

F4H production to begin. Nav Av News p 1 May '59

Phantom II. il Natl Def Trans Jour 16:4 Mar-Apr '60

Phantom II, fastest shipboard fighter. il RAF Flying Rev 16:38-39 May '61

Phantom II sets world jet record. ArNavAF Jour 99:26 Dec 2 '61

Phantom II streaks to another record; Cdr Ellis gets DFC for high-flying feat. ArNavAF Jour 99:11 Dec 16 '61

World record (U.S. has set world aircraft speed record). Natl Def Trans Jour 16:8+ Nov-Dec '60

McDonnell Banshee

See F2H

McDonnell Model 119

McDonnell 4-jet utility transport. il Flt Mag 48:20-22 Mar '59

McDonnell M-119 in flight test. il Flt Mag 48:25 Apr '59

McDonnell Voodoo

See F-101

McKinnon G-21-C Goose

4-engine executive McKinnon G-21C. il Flt Mag 48:36 Mar '59

Martin Model 237 Marlin

See P5M

Martin Model 272

See B-57

Martin Model 275 SeaMaster

See P6M

Max Holste Super Broussard

Holste Super Broussard in the air. Mark Lambert. il Flight 79:860-861 June 22 '61

Super Broussard, a promising short-field transport. Flight 75:439 Mar 27 '59

AIRPLANE TYPE - ContinuedMax Holste Super Broussard - Cont'd

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- Dirty POL. il MATS Flyer 6:14-15 June '59
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- Baby, it's cold inside! il USA Av Dig 5:24-26 June '59
- The beginning of the ice age. Maj Robert M. Barendse. il USA Av Dig 6:23-25 Oct '60
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See Aeronautical Instruments

International Incidents

See Aircraft--International Incidents

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- The AC (aircraft commander) has last word. Maj Gen William H. Blanchard. il Combat Crew 11:4-6 Mar '61
- The Alpha approach. C.E. "Chuck" Myers, Jr. il Interavia 14:386-389 Apr '59
- Angle of Attack System. Nav Av News p 36-37 July '59
- Antiskidding the Voodoo. R.D. Hunt. il Interceptor 2:18-20 Nov '60
- Are aircraft carriers still vitally important? Lt Cdr Nowell Hall. il Fifteen Nations no. 19:38-41 Apr '61
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- Blown flaps aid deck landings. il Can Av 33:42 Mar '60
- The board finds. il Interceptor 3:16-18 Feb '61
- Briefing guide: acceleration. diag Interceptor 3:18-21 May '61
- Briefing guide: takeoff. diag Interceptor 3:10-13 June '61
- Burn deal! MATS Flyer 6:24-26 May '59
- Button lights look good down runway centerline. Chuck Banfe. il diag Bus Coml Av 2:40-42 Apr '59
- By the numbers. (Thrust in relation to temperature and elevation) Tony LeVier. il chart Flying Safety 15:22-25 Aug '59
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- Circle of action. Lt Bobby M. Knight. il USA Av Dig 5:30-31 Sept '59
- Configuration A. Capt Albert Duc. il Interceptor 2:8-11 June '60
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- Crash landing, a wheels-up landing which tests a new safety device.... Geoffrey Norris. il RAF Flying Rev 16:31+ Dec '60
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Landing and Takeoff - Cont'd

- Distractions are deadly. il Combat Crew 10:25-27 Sept '59
- Don't do it unless you've done it! (Simulated flameout landing) 1st Lt Walter M. Burkett. Aerospace Safety 16:6-7 Nov '60
- Don't miss that missed approach. Maj Leonard L. Bjorgen. Combat Crew 11:27 Sept '60
- Don't sell yourself short. Maj John S. Early. il Combat Crew 10:4-7 Sept '59
- The eight-penny nail. il Combat Crew 10:24 Sept '59
- Evolution in landing aids. Edward N. Hooton. il Can Av pt 2, Meeting critical jet needs. 32:37-38+ Feb '59; pt 3, Television tubes help pilots in fog probe. 32:44-45 May '59
- Expect the worst when picking up a missed approach clearance. Combat Crew 11:15 Jan '61
- FAA tests new devices for measuring visibility. AF Times 20:31 Jan 9 '60
- Factors affecting takeoff performance. graph MATS Flyer 6:10-14 Jan '59; Skyways 18:46-47+ June '59
- Familiarization with visual approach and landing systems. TIG Brief 12:2 Feb 19 '60
- Fatal fifth. (Accidents occur during the preparation for flight phase--preflight, taxi, runup and take-off) Brig Gen Prescott M. Spicer. il Flying Safety 15:2-4 July '59
- The fly and I. Col C. M. Shook. Aerospace Safety 17:25 Jan '61
- Flying configuration "A." il diag MATS Flyer 7:18-21 Oct '60
- For good landings - use you eyes. Chuck Banfe. il diag Bus Coml Av 2:32-33 Oct '59
- Free cure for expensive habits. Lt Col Waring W. Wilson. Aerospace Safety 16:5 Dec '60
- A full power letdown. Capt William E. Brown, Jr. Aerospace Safety 16:18-19 Nov '60
- Get the point (actual touchdown). Capt Tommy I. Bell. chart Aerospace Safety 17:10-11 Mar '61
- Give the bird a decent brake. il Interceptor 1:22-24 Mar '59
- Good show (C-124 landing on emergency strip). il MATS Flyer 6:16-17 July '59
- Got a sky-hook? (Delays in takeoffs and landings) Combat Crew 10:7 Mar '60
- Grooved in glass. Photo only. Nav Av News inside front cover Feb '59
- Ground loop anthology. Owen W. Lazenby. il USA Av Dig 5:5-9 Sept '59
- Ground loops following power approaches. Malcolm F. Landrum. USA Av Dig 5:18-19 Apr '59
- Hazards of the wake. (Reprinted from a Flight Safety Foundation report of January, 1956) chart USA Av Dig 6:10-13 Aug '60
- High key & thee. Capt A. J. Dougherty. il Interceptor 1:14-15 Nov '59
- Hot and high (takeoffs combining hot weather with higher field elevations). Capt Donald E. Thoman. Aerospace Safety 17:6-7 July '61

AIRPLANES - Continued

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- Hot weather takeoff. I. K. Collins. graph Combat Crew 10:8-9 July '59
- How much runway does a turbine transport need? Robert Horonjeff and Richard Coykendall. diag graph tab Bus Coml Av 2:26-29 Oct '59
- How not to prang one (T-bird tips on approach and landing). A. W. (Tony) LeVier. diag Combat Crew 10:4-7 Feb '60
- ILS transmitters to change modulation. TIG Brief 13:17 Mar 3 '61
- An ill wind (cross winds). il Combat Crew 9:26-27 Mar '59
- The impossible (B-52 take-off with flaps up). Lt Col Donald G. Prieve. il Combat Crew 9:20-22 June '59
- In the clear (fog as a factor in landing and take-off). Capt Clyde B. Routt. il Combat Crew 9:12-13 May '59
- Infra-red - the answer for approach control? Robert J. Whempner. Bus Coml Av p 106 Oct '61
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- Is there a case for idle thrust? Bus Coml Av p 32-34 Dec '61
- Jet approaches can be quieter. tab Bus Coml Av p 28-29 July '61
- Jet transport take-off. Heinz P. Frei. il diag Interavia 16:1432-1433 Oct '61
- Jungle disaster. il MATS Flyer 7:6-8 Sept '60
- Keep trim--and live. Capt John W. Vega. il Combat Crew 10:24-25 July '59
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- The landing problem. E. W. Pike. il Aeronautics 44:32-34 Aug '61
- The landing roll. il MATS Flyer 6:3-7 Oct '59
- Lights for landing (Visual Glide Slope Indicator). Lt Col R. S. Griffith. il diag Aerospace Safety 17:2-3 Aug '61
- Lights form visual glide path. William G. Osmun. il diag Bus Coml Av p 26-28 May '60
- The long and short of it. il diag (Reprinted from the Navy magazine, Approach) Flying Safety 15:16-18 Oct '59
- The long approach. MATS Flyer 6:3-7 Sept '59
- A loud scraping noise. Capt Douglas J. Beggerly. Aerospace Safety 17:6-7 May '61
- A loud scraping noise (may be caused by failure to extend landing gear). Maj C. O. Cummins. Combat Crew 12:7 Dec '61
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AIRPLANES - Continued

Landing and Takeoff - Cont'd

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- New approach to jet takeoff problems: when to abort. Henry J. Goffi. diag graph Bus Coml Av 2:31-33 Jan '59
- A new way of thinking. Maj James McGuire. il Interceptor 3:8-10 Dec '61
- On the ground (mishaps after the plane is on the ground). Maj Barnett B. Young. il Combat Crew 10:4-7 Oct '59
- Optical display adds visual cues to instrument data. William G. Osmun. il diag Bus Coml Av 2:33-35 June '59
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- Pavement pounders. MATS Flyer 7:12-14 May '60
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- The pilot's problems of deck operations. Lt Cdr Derek J. Whitehead. il Interavia 15:1225-1227 Oct '60
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- Prep school for the unusual. MATS Flyer 6:24-26 Dec '59
- Project Narrow Gauge. Lt Col Roy L. Strong. il Flying Safety 16:6-9 Mar '60
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- Russian Roulette. Capt Kenneth K. Kilgore. MATS Flyer 7:6-7 July '60
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Landing and Takeoff - Cont'd

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- Study, train and practice; high-density areas demand top proficiency. William G. Graham. il Flt Mag 50:30-31+ Aug '61
- TV gives exact runway visibility. Frank B. Brady. diag Bus Coml Av p 57-58 Jan '61
- Take a second look (accident by landing on taxiway rather than runway). il Combat Crew 10:22 Nov '59
- Take-off monitors, an airline captain's appraisal. il diag graph Flight 76:289-291 Sept 25 '59
- The takeoff that never fails (SCAT - Speed Condition and Takeoff). Paul A. Soderlind. il diag Bus Coml Av p 31-33 June '61
- "Take the hook." il Flying Safety 16:6-8 Jan '60
- A tale of 3 go-arounds. 1/Lt Thurman N. Palmer. diag MATS Flyer 6:10-12 May '59
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- Taxi tragedy. il Combat Crew 9:8-9 Feb '59
- Terminal techniques. Maj Tom W. Robbins. il Combat Crew 10:12-14 Mar '60
- They crash-landed a Victor. Geoffrey Norris. il RAF Flying Rev 15:13-14+ Nov '59
- Those screeching gear-ups. MATS Flyer 7:4-7 Aug '60
- Toward optimum on landing. chart Interceptor 2:10-11 May '60
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- 2 minutes from eternity. il MATS Flyer 7:4-5 July '60
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- Visual cues can mislead you. M. B. Spaulding, Jr. Bus Coml Av 2:29-30 Jan '59
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- Warning for Wineglass 13. Lt Col James M. Campbell. il Combat Crew 10:8-10 Oct '59
- Waste not - want not. Capt Thomas E. Wilkinson, Jr. diag Aerospace Safety 17:19 Sept '61
- What gear? Maj Eugene Martin, Jr. il Flying Safety 15:26-27 Feb '59

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- What's needed for all-weather operation. E. A. Cutrell. il chart Bus Coml Av p 30-35 Feb '61
- What's the pitch? Capt Marvin D. Williams. tab Aerospace Safety 17:22-23 Feb '61
- When the heat's on (precautionary landings). Capt Roy H. Jackson. Interceptor 2:27 Mar '60
- When the light fails (in the F-104). John M. Fritz. il diag Aerospace Safety 17:8-9 Aug '61
- The why of it. Lt Charles V. Ewing. il Interceptor 1:21-23 Dec '59
- The word is go. Interceptor 1:23-25 July '59
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- Zero visibility landings. Ralph Hammerton. diag Talon 5:4-5 Apr '60

See also

Automatic Landing Systems
Catapults
Control Towers
Ground-Controlled Approach
Jet-Assisted Takeoff
Rocket-Assisted Takeoff
Short Takeoff and Landing
Vertical Takeoff and Landing

History

First CarQuals in 1911. il All Hands no. 533:7 June '61

Laws and Regulations

Ruling out the private airport. Sq Ldr Frank Holt. diag Aeronautics 43:51-52 Apr '61

Launching

See Catapults

Lighting

Frantic firefly (Evaluation of Atkins Light). il chart Flying Safety 15:22-24 Feb '59

Load Distribution

Weight and balance. Maj Warren P. Pauley. il chart USA Av Dig 5:20-25 Nov '59

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Flying for fun in the Fournier (RF.01 Avion Planeur). Harold Best-Devereux. il Flight 79:764-765 June 1 '61

French amateur constructed aircraft. Ronald Cole. il tab Air Pict 22:182-185 June '60

French turboprop (Dassault Communaute A1) for executives. il diag tab Flt Mag 50:32-33 Apr '61

Frenchmen from Bernay, Jodel Ambassadeur and Mousquetaire. il Flight 78:845-846 Nov 25 '60

The Jodel D.117. G. J. Christopher Paul. il diag Air Pict 21:416-418 Nov '59

The Jodel DR.1050 Ambassadeur. il tab Air Pict 23:15-17+ Jan '61

Low-cost lightplanes in France. George E. Haddaway il tab Flt Mag 49:34-35+ Mar '60

Morane Saulnier Rallye in the air. Mark Lambert. il Flight 78:204-205 Aug 5 '60

Nord - Aviation 3400: flying an observation aeroplane in production for France's Army. James Hay Stevens. il Flight 77:333-334 Mar 11 '60

Pro-built; light aircraft off the shelf in France and Belgium. R. G. Moulton. il tab Flight 75:93-95 Jan 16 '59

Salon sketches (in performance-type charts of notable aircraft featured at the 1961 Paris Salon). Aeronautics 44:16-19 July '61

Short-field turboprops (Max Holste MH-260 Super Broussard and the Brequet 941) for exec and feeder markets. Hans Kosman. il tab Bus Coml Av p 40-41 July '60

U.S. tour and sales for French lightplane (Coletton Rallye 880-885). il chart Flt Mag 50:42-43 Feb '61

Wassmer Super IV in the air. Mark Lambert. il Flight 79:557-558 Apr 27 '61

History

A venerable old-timer (Brequet Cruiser) of France. Grenville Manton. Aeronautics 43:40-41 Dec '60

Germany (Federal Republic)

The Bolkow KL.107C. G. F. Christopher Paul. il Air Pict 23:308-311+ Oct '61

AIRPLANES, LIGHT - ContinuedGermany (Federal Republic) - Cont'd

Bolkow-Klemm in the air. Mark Lambert. il Flight 79:536-537 Apr 20 '61

German Jodel. il Aeronautics 40:26 Mar '59

German Pusher (Rhein RW-3 Multoplane) in Illinois. Burton Kemp. il tab Flt Mag 48:28-29+ Oct '59

(Handling the German Dornier Do28 and Czechoslovak Morava) Mark Lambert. Flight 79:585 May 4 '61

Great Britain

Auster D.4 in the air. Alastair Pugh. il Flight 77:629-630 May 6 '60

Auster D.6/180 in the air. Mark Lambert. il Flight 78:542-543 Sept 30 '60

Avro's new twin. il Air Pict 22:275 Aug '60

(Beagle-Auster) Airedale unleashed. il diag Flight 79:593-596 May 4 '61

(Beagle B-206 new British light twin) diag Aeronautics 44:72-73 Sept '61

Beagle news. il tab Air Pict 23:348 Nov '61

Beagles point world market. il Flt Mag 50:31-31 Oct '61

Building a Turbi. John A. Musto. il Esso Air World 11:104-106 Jan-Feb '59

Business and light aircraft: the way ahead. Peter Masfield. il tab Interavia 16:1227-1228 Sept '61

Busman's holiday (light aircraft flying for airline pilots). David Phillips. Aeronautics 41:44 Feb '60

Currie Wot in the air. Mark Lambert. il Flight 76:670 Dec 4 '59

The de Havilland Dove. G. J. Christopher Paul. il tab Air Pict 22:317-320 Sept '60

De Havilland Dove 800: roomier than the rival Twin Beech. Harley D. Kysor and Robert E. Breiling. il tab Bus Coml Av p 35-37 June '61

Edgar Percival Aircraft Prospector (E.P.9). il Air Pict 21:186-187 May '59

The Garland Linnet. G. J. Christopher Paul. il Air Pict 22:112-114+ Apr '60

The Jackaroo Paragon. il Air Pict 21:88 Mar '59

Jackaroo Paragon, new four-seater designed at Thruxton. diag Flight 75:288 Feb 27 '59

Light aircraft buyers' guide. Aeronautics 40:88 Mar '59

Masfield Chipmunk in the air. Alastair Pugh. il Flight 78:98+ July 15 '60

Parachute Prospector. (Lancashire Aircraft Company's Prospector) il Flight 77:307 Mar 4 '60

"Plastic" light plane proposed. Can Av 34:16 May '61

Porter and Prospector in the air. Mark Lambert. il Flight 77:653-655 May 13 '60

Riley 65 in the air. Mark Lambert. il Flight 80:500-501 Sept 28 '61

The Rollason "Turbulent." G. J. Christopher Paul. Air Pict 21:436-438+ Dec '59

Rover's 90 h.p. turboprop. Mark Lambert. il diag Flight 79:174-176 Feb 10 '61

AIRPLANES, LIGHT - ContinuedGreat Britain - Cont'd

Sport and business flying: the British scene. Kenneth Owen. il Flight 77:402-406 Mar 25 '60

Station wagon of the air (proposed light aircraft). P.J. Doherty. diag Flight 77:171-172 Feb 5 '60

The Tawney Owl. il diag Flight 77:114-116 Jan 22 '60

History

The Flanders B.2 and Vickers F.B.7. J.M. Bruce. il Air Pict 23:269-273 Sept '61

India

The Hindustan Pushpak. il tab Air Pict 21:14 Jan '59

Italy

For training and touring; handling the Miles Student and the Aviamilano Nibbio. Mark Lambert. il Flight 76:279-280 Sept 18 '59

Light twin (Piaggio P.166) with biggest cabin. Tom Ashley. il tab diag Flt Mag 48:28-32 May '59

The Piaggio P.166. G.F. Christopher Paul. il Air Pict 23:163-166 June '61

Piaggio P.166. Hugh Scanlan. il diag Shell Av News no. 256:8-10 Oct '59

Piaggio P.166 in Britain. il Flight 75:614 May 1 '59

Procaer F.15 Picchio in the air. Mark Lambert. il Flight 79:601-602 May 4 '61

The Trekker 166; "a large light twin." Don Downie. il Skyways 18:14-15+ Aug '59

Trekker 166: 196 mph with 10 persons. Harley D. Kysor and Robert E. Breiling. il tab Bus Coml Av 2:51-53 May '59

Mexico

Lockheed - Azcarate work plane (LASA-60). il Flt Mag 49:40+ Feb '60

NetherlandsHistory

The Pander S-4 Monoplane. B. van der Klaauw. il Air Pict 21:98-99 Mar '59

Poland

A new Polish light-weight (PZL-102B Kos). Aero-nautics 43:49 Dec '60

PZL-101 Gawron in the air. Mark Lambert. il Flight 80:158 Aug 3 '61

PZL (-102 B) KOS (Blackbird) in the air. Alastair Pugh. il Flight 77:791-792 June 10 '60

Russia

U.S.S.R. small aircraft. il USA Av Dig 5:16-17 May '59

South America

Light aircraft in South America. D. Hyde and others. il Flight 78:674-676 Oct 28 '60

Sweden

Tin-foil Pewit: first details of revolutionary new Swedish observation aircraft. William Green. il RAF Flying Rev 16:42-43 May '61

United States

Across the Atlantic by Apache. Max Karant. il map Flight 76:715-716 Dec 11 '59

AIRPLANES, LIGHT - ContinuedUnited States - Cont'd

Aero Commander and Gulfstream, two typical American business aircraft. il diag Interavia 14:841-845 July '59

Aero Commander bombshell: 8-place business jet for \$555,000. Burnham M. Lewis. il Bus Coml Av p 40-41 June '61

Aero Commander 500: latest medium-priced light twin. Harley D. Kysor and Robert E. Breiling. il tab Bus Coml Av 2:49-51 Jan '59

Aero Commander 500A: flat engines add pep, cut noise. Harley D. Kysor and Robert E. Breiling. il tab Bus Coml Av p 89-91 Sept '60

The Aero Commander 560F. G.F. Christopher Paul. il Air Pict 23:334-338 Nov '61

Aero Commander 560F in the air. Mark Lambert. il Flight 79:537-538 Apr 20 '61

Aero Commander 680E: 468 lb more payload than 680S. Harley D. Kysor and Robert E. Breiling. il tab Bus Coml Av 2:46-48 Apr '59

Aero Commander 680F: fastest light twin we've flown. Harley D. Kysor and Robert E. Breiling. il chart Bus Coml Av p 49-51 Feb '61

The Aircoupe. il Air Pict 23:199-201 July '61

Aircoupe in the air. Mark Lambert. il Flight 79:310 Mar 10 '61

Alti-Cruiser: business flying's pressurized light twin. Harley D. Kysor and Robert E. Breiling. il tab Bus Coml Av 2:41-43 Nov '59

Another successful fly-in. (Seventh Annual International Fly-In of the Experimental Aircraft Assoc at Rockford, Illinois, Aug 6-10, 1959). Bob Whittier. il Flight 76:333-334 Oct 2 '59

Apache in record engine-out flight. il tab Flt Mag 48:36-38+ Sept '59

'Automatic' 680F (Aero) Commander. il Flt Mag 50:46+ May '61

Aztec B for '62. il tab Flt Mag 50:74+ Dec '61

The Baron--star performer for Beech. Tom Ashley. il Flt Mag 50:18-20+ Feb '61

Beech Baron: rugged, rangy and fast. Harley D. Kysor and Robert E. Breiling. tab Bus Coml Av p 43-45 Mar '61

Beech Debonair: \$5300 cheaper, 15 mph slower. Harley D. Kysor and William L. Collier. il tab Bus Coml Av p 47-49 Feb '60

Beech G50: first superchargers with injection. Harley D. Kysor and Robert E. Breiling. il tab Bus Coml Av 2:39-41 Mar '59

Beech model 65 Queen Air. il tab diag Flt Mag 48:26-28+ Nov '59

Beech Queen Air: Twin Bonanza turns into "Baby Airliner." Harley D. Kysor. il tab Bus Coml Av 2:47-49 Dec '59

Beech Travel Air. Mark Lambert. il Flight 77: 693-694 May 20 '60

(Beechcraft) Debonair in the air. Alastair Pugh. il Flight 79:402-403 Mar 30 '61

Beechcraft for 1959. il Skyways 18:34+ Feb '59

Beech's better value for 1962. il Can Av 34:43 Dec '61

AIRPLANES, LIGHT - Continued

United States - Cont'd

- The Bellanca 260. Joe Bush. il chart Skyways 18:23+ July '59
- Bellanca 260: Top performance in plastic cocoon. Harley D. Kysor and Robert E. Breiling. il tab Bus Coml Av 2:55-57 June '59
- Bellanca (260A) improvements. il Flt Mag 50:36 July '61
- Best Mooney yet for 1960. (Mooney Mark 20A) George E. Haddaway. il tab Flt Mag 49:20-23+ Feb '60
- Bill Piper--grand old man of private flying. il Flt Mag 50:54+ Jan '61
- Broader base for Piper in 1961. il Flt Mag 49:64+ Dec '60
- Capitol Capair: what more can you do to a Twin Beech? Harley D. Kysor and David J. Wodraska. tab il Bus Coml Av p 41-43 Dec '61
- A captain check rides the Commander. Capt E. R. T. Park. il Can Av 33:44-45 Nov '60
- Cavalier for flying sportsmen. tab il Flt Mag 50:46+ Mar '61
- Cessna Model 175 for 1959. il tab Flt Mag 48:33-34 Mar '59
- The Cessna Model 210. G. J. Christopher Paul. tab il Air Pict 23:128-131+ May '61
- The Cessna 150. G. F. Christopher Paul. il tab diag Air Pict 22:385-386+ Nov '60
- Cessna (150, 175 and 210) circus. Mark Lambert and Alastair Pugh. il Flight 77:534-537 Apr 15 '60
- Cessna 150 - the student's dream. Capt E. R. T. Park. il tab Can Av 33:38 Mar '60
- The Cessna 175. G. J. Christopher Paul. il tab Air Pict 22:232-234 July '60
- Cessna Skyhook (4-place rotary-wing) for business. il tab Flt Mag 49:24-26+ Oct '60
- Cessna Skyknight - first turbocharged twin. il tab Flt Mag 50:30-32 Sept '61
- Cessna Skyknight: 17,300-ft single-engine ceiling. Harley D. Kysor and David J. Wodraska. il tab Bus Coml Av p 39-41 Nov '61
- Cessna Skylark: refined 175 gets jet sweep. Harley D. Kysor and William L. Collier, Jr. il tab Bus Coml Av p 45-47 Mar '60
- Cessna Skywagon: six occupants or half a ton cargo. Harley D. Kysor and David J. Wodraska. il tab Bus Coml Av p 31-33 Aug '61
- Cessna 210. il Flt Mag 48:33 May '59
- Cessna 210: 194 mph with retractable gear. Harley D. Kysor and Robert E. Breiling. il tab Bus Coml Av 2:52-54 Sept '59
- Cessna's anniversary fleet. Ernie Hemphill. il Can Av 34:32-33+ Dec '61
- Cessna's new Skylark, 175 and 180. il tab Flt Mag 49:62-63+ Dec '60
- Cessna's spritely gear-folding 210. Capt E. R. T. Park. il Can Av 33:41-42 Sept '60
- Champion DX'er: modern performance for old Aeronca. Harley D. Kysor. il tab Bus Com Av p 45-47 June '60
- Champion Tri-Traveler in the air. Mark Lambert. il Flight 77:789-790 June 10 '60

AIRPLANES, LIGHT - Continued

United States - Cont'd

- Cherokee slick, forgiving Piper Brave. il tab Can Av 34:28-29 Aug '61
- Choose your 4-place aircraft from many new models. il tab Flt Mag 50:26-27+ Apr '61
- Clean, classy, (Beechcraft) Debonair! Capt E. R. T. Park. il Can Av 33:26-27 June '60
- Comanche round France. Mark Lambert. il Flight 79:753-755+ June 1 '61
- Comanche's big jump: Extra 70 HP improves it all around. Harley D. Kysor. il tab Bus Coml Av 2:44-45 Mar '59
- Commander--wartime dream flies high. Peter Brannan. Can Av 33:36-37 Jan '60
- Dandy Yankees. R. A. Cole. il Aeronautics 40:133 Sept '59
- Dart-powered executive; an American studies the Grumman Gulfstream. il diag Flight 75:456-459 Apr 3 '59
- Distance record for Piper Comanche. il Flt Mag 48:28-30+ July '59
- Distinguished lineage evident in Beech Baron. Capt E. R. T. Park. tab il Can Av 34:34-36 Sept '61
- Don't sell piston aircraft short. Henry J. Goffi. il tab Bus Coml Av p 25-27 May '61
- (Downer) Bellanca 260. Alastair Pugh. il Flight 77:695 May 20 '60
- Dozen models in new Cessna line. il tab Flt Mag 49:26-30+ Nov '60
- Ease and economy by Piper. il tab Can Av 32:51 Oct '59
- The 1121 Jet Commander. tab diag il Interavia 16: 1088-1089 Aug '61
- Engine supercharging (for light aircraft). Editorial. Flt Mag 48:21-22 June '59
- Exec (of Cartriseal Corp) pilots light twin (Piper Apache). Eugene A. Hosansky. il tab Bus Coml Av 2:32-33 Feb '59
- Far and fast for five (Piper 500-hp Aztec). Carl J. Ally. il tab Flt Mag 49:24-25+ July '60
- Fast and rugged (Meyers 200B). il tab Flt Mag 50:33+ July '61
- First details on \$12,000 (Beech Model 23) Musketeer. il tab Flt Mag 50:58-60+ Dec '61
- First of the 1962 Pipers. il tab Flt Mag 50:26-27 Oct '61
- 500-hp Pratt & Whitney turboprop. il diag Flt Mag 48:27+ Oct '59
- Florida launching for Piper Cherokee. il tab Flt Mag 50:28-29 Feb '61
- Four new Cessna models (150, 172, Skyhawk and Skylark). il tab Flt Mag 50:64-66 Dec '61
- Grumman Gulfstream. il Skyways 18:16-17 Feb '59
- The Gulfstream over Catalina. Arthur E. Graham. il chart Skyways 18:32-33 Oct '59
- Hangar talk about the Papoose. il Flt Mag 48:46+ Aug '59
- High-performance Meyers 200. il tab Flt Mag 49: 52-53+ Mar '60

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United States - Cont'd

- Improved Piper Comanche 250 for 1962. il tab Flt Mag 50:02-03+ Dec '61
- Improved Piper Comanches for 1961. il tab Flt Mag 49:28-30+ Oct '60
- In the air with the Mooney Mk 20. Alastair Pugh. il Flight 77:144-146 Jan 29 '60
- JATO power for Twin-Bonanza. il Flt Mag 48:38 Oct '59
- Lake L-4 (all metal, single engine) amphibian. il tab Flt Mag 49:24-25 Aug '60
- Lanier STOL paraplane. il Flt Mag 48:34-35 Feb '59
- Lightplane output at record peak. tab Flt Mag 48:28+ Aug '59
- Lockheed CL 402. il RAF Flying Rev 16:38 Nov '60
- Lockheed's (Model 60) rugged bush bid. Capt E. R. T. Park. il diag Can Av 34:27-28+ Oct '61
- Meet the new (Beechcraft Model 55) Baron. il Can Av 34:29 Jan '61
- Meyers 200A. Harley D. Kysor. il Bus Coml Av p 47+ Oct '60
- Minor mods for the Mooney 21. Capt E. R. T. Park. il tab Can Av 34:43-44 June '61
- Modern styling stimulates US aircraft sales. H. McDougall. il Aeronautics 44:46-49 June '61
- Mooney Mark 20A: cheapest of the fast four-seaters. Harley D. Kysor and Robert E. Breiling. il tab Bus Coml Av 2:48-50 Aug '59
- Mooney Mk 21 is here. il Flight 80:118 July 27 '61
- More models for Beech line. Tom Ashley. il por Flt Mag 49:36-38+ Mar '60
- New Aero Commanders for 1960. Tom Ashley. diag il tab Flt Mag 49:20-23+ Apr '60
- New all-metal Mooney Mark 21. Tom Ashley. il tab Flt Mag 50:24-26+ Jan '61
- New Baron (and six other models) in Beech line for 1961. il tab Flt Mag 49:52-57+ Dec '60
- New (Beechcraft) Debonair - more fuel and low-priced autopilot featured. il tab Flt Mag 50:26+ Nov '61
- New Bellanca 260. il tab Flt Mag 49:34-35+ May '60
- New blood for the Piper tribe (Piper Aztec). il Can Av 33:30-31 Jan '60
- New Cessna Model 210. George E. Haddaway. il diag tab Flt Mag 48:28-32 Sept '59
- New Cessna 210, Skylark and 182. il tab Flt Mag 50:32-33+ Jan '61
- New Cessna Skyknight. il tab Flt Mag 50:96-98 June '61
- New Champion Tri-Con 95. il tab Flt Mag 49:29+ May '60
- New Jet Commander developments. il Flt Mag 50:37+ Sept '61
- New lift for Piper's 1962 range: Comanche gets electric flaps - Aztec full six-seater layout. Peter Brannan. il tab Can Av 34:39-40 Dec '61
- New light twin (Saturn Meteor II) project in California. il tab Flt Mag 49:60 Dec '60
- New look for Cessna line. il tab Can Av 32:49 Oct '59

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United States - Cont'd

- New Mooney (Mark 21). il tab Flt Mag 50:24-25+ Nov '61
- New Piper Apache G. il tab Flt Mag 49:22-23 July '60
- New Piper Apache H. il tab Flt Mag 50:27 Nov '61
- New Piper Papoose design. il Flt Mag 48:23 Mar '59
- New Queen for a regal line. (Airplanes manufactured by Beech Aircraft Corp) il Can Av 33:33-34 Jan '60
- The new Queen - pilot report. Arthur E. Graham. il chart Skyways 18:28-30+ Nov '59
- New 295-hp super (Helio) Courier. il Flt Mag 48:23 Jan '59
- 1962 Beech Queen Air. il tab Flt Mag 50:24-25 Oct '61
- Old twins made better (Beechcraft Twin Bonanza). il Flt Mag 48:112-113 June '59
- The Pied Pipers; in the air with the colourful Comanche, Tri-Pacer and Super Cub. Mark Lambert and Alastair Pugh. il tab Flight 76:550-552 Nov 13 '59
- Piper Aztec. G. F. Christopher Paul. il Air Pict 23:367-371 Dec '61
- Piper breaks \$5,000 barrier. il Can Av 33:49 Dec '60
- The Piper Cherokee. G. F. Christopher Paul. il tab Air Pict 23:222-224+ Aug '61
- Piper Cherokee in the air. il Flight 79:862-863 June 22 '61
- Piper Cherokee: Tri-Pacer successor sheds high wing. Harley D. Kysor. il tab Bus Coml Av p 37-39 July '61
- Piper Colt in the air. Mark Lambert. il Flight 79:146-147 Feb 3 '61
- The Piper Comanche. C. J. Christopher Paul. il tab Air Pict 22:95-97 Mar '60
- Piper Comanche for 1960. il tab Flt Mag 48:34-35+ Nov '59
- The Piper PA-22 Colt. G. F. Christopher Paul. il tab Air Pict 23:63-65+ Mar '61
- The Piper PA-23 Apache. G. J. Christopher Paul. il tab Air Pict 22:208-210 June '60
- Piper Pawnee in the air. il Flight 79:558-559 Apr 27 '61
- The Piper Super-Cub. G. F. Christopher Paul. il tab Air Pict 22:26-28 Jan '60
- The Piper Tri-Pacer. G. J. Christopher Paul. il diag Air Pict 21:344-347 Sept '59
- Piper Tri-Pacer for 1960. il Flt Mag 48:34-35+ Sept '59
- Piper's new Aztec twin. il Flt Mag 48:64 Dec '59
- Power to spare in the new (Cessna) 182. Capt E. R. T. Park. il Can Av 32:56-57 Mar '59
- Queen Air in the air. Alastair Pugh. il Flight 79:716-717 May 25 '61
- Queen of the Bees. il Flt Mag 48:56+ Nov '59
- Quick tripper (Cessna 210) Tom Ashley. il tab Flt Mag 49:30-33 Jan '60
- Rockford (Ill.) fly-in. (8th annual International Fly-in of the Experimental Aircraft Association) Bob Whittier. il Flight 80:398-399 Sept 7 '61

AIRPLANES, LIGHT - ContinuedUnited States - Cont'd

- Rugged new Aztec joins tribe. Capt E. R. T. Park. il Can Av 33:30-31 July '60
- Rugged, self-sufficient Gulfstream. Peter Brannan. il Can Av 32:48-49 Nov '59
- Saddling up Piper's Colt. Capt E. R. T. Park. il Can Av 34:42-43 Feb '61
- Safety-speed-stability Lodestar package. il Flt Mag 48:42+ Sept '59
- Santa Maria in the air. Mark Lambert. il Flight 80: 548-549 Oct 5 '61
- Simplified 4-place Piper Cherokee. il tab diag Flt Mag 50:100-102+ June '61
- 65 days aloft; Las Vegas pilots set new record in Cessna 172. il Flt Mag 48:24-27 Mar '59
- Skyways checks Cessna 210. Arthur E. Graham. il Skyways 18:60+ Sept '59
- Super twin--the new (Aero Commander) 680F (business transport). Tom Ashley. il tab Flt Mag 49: 34-35+ Nov '60
- Super-V conversion certified. il tab Flt Mag 49: 26-27 July '60
- Super-V: fastest "cheap" twin. Harley D. Kysor. il Bus Coml Av p 63-65 Dec '60
- Tricycle gear for Beech Twin (Beechcraft Twin Bonanza). il Flt Mag 49:27 Oct '60
- Turbo-supercharger features bush plane. diag il Flt Mag 49:25+ May '60
- 1248 miles with one engine out (Aero Commander). Tom Ashley. il map Flt Mag 48:102-105 June '59
- 250-hp Allison T-63 for lightplanes. diag Flt Mag 48:18 May '59
- Two-place Shinn (2150-A) in production. il tab Flt Mag 50:34 Apr '61

Costs

- Equipment for Beech Debonair. il Flt Mag 49:50 Mar '60
- Fuel injection, price cut for new Travel Air. il tab Flt Mag 50:30-31 May '61
- Lightplane deliveries during the flying fifties. graph Flt Mag 49:49+ Mar '60
- New Piper Colt for \$4,995. il Flt Mag 49:31+ Nov '60

Equipment and Supplies

- Equipment for Beech Debonair. il Flt Mag 49:50 Mar '60

History

- 50 years of Cessna growth. il Flt Mag 50:32-33+ Nov '61
- 30 years of Cubs (first Cub flight on Sept 12, 1930). il Flt Mag 49:44 Nov '60

Statistics

- Cessna production aircraft, 1928-1961. il tab Flt Mag 50:40-41+ Nov '61
- Light aeroplanes, but heavy sales. Aeronautics 40:44 May '59
- Logging the Cessna 310F; light twin makes 3-day multi-stop 4-000-mile trip averaging 210 mph. George E. Haddaway. il tab Flt Mag 50:22-23+ Feb '61

AIRPLANES, LIGHT - ContinuedUnited States - Cont'dStatistics - Cont'd

- 3 twins for every cub sold during 1960. (Comparison of 1959-1960 lightplane deliveries) il tab Flt Mag 50:26-27 Mar '61
- Twins carry sales up to new high. tab il Flt Mag 49:28-29+ Sept '60
- Where are the active airplanes? E. H. Pickering. map tab Flt Mag 49:41-42+ Oct '60
- Who sold how many in 1959. tab Flt Mag 49:48+ Mar '60

AIRPLANES, MILITARY

The four cardinal points (to the future of aviation - U.S. weapons development, supersonic airliners, development of new aircraft, and NATO's requirements for a strike and a transport aircraft). Interavia 16:1503 Nov '61

Preview of the Paris Salon. il Air Pict 23:160-162 June '61

See also

Airplanes, Bomber
Airplanes, Fighter
Airplanes, Reconnaissance
Airplanes, Trainer
Targets, Aerial

also specific types of planes, e.g.,
Airplane Type--B-47, etc.

Armament

Adaptable Swiss aircraft rockets. Bernard Poirier. il Missiles & Rkts 8:30-31 Jan 16 '61

Air Force agrees to lift Army aircraft weight limit. ArNavAF Jour 98:6 June 3 '61

B-52 tests with Quail promising, writers told. ArNavAF Jour 96:2 May 16 '59

B-52H is tested with Skybolt missile. ArNavAF Jour 99:26 Nov 4 '61

Bullpup. Capt Robert M. Thor. il F Wpns NL no. 2: 21-22 June '60

F-105s will get Bullpup missiles. AF Times 21:18 Oct 8 '60

Fokker monoplanes - the aircraft which changed aerial warfare. Egon Krueger. il RAF Flying Rev 16:28-30+ Dec '60

An integrated weapon system for VTOL aircraft. map tab diag Interavia 16:1001-1005 July '61

Lightweight Vulcan gun. Ordnance 43:628 Jan-Feb '59

MATRA-Mirage: an all-French (missile) system. Bernard Poirier. il Missiles & Rkts 7:43 Sept 26 '60

Missile marriage for CF-104? Peter Brannan. il Can Av 33:26-27 Feb '60

Missiles take over. Ian Forrest. il RAF Flying Rev 16:17-21+ Sept '61

Mobile missile platforms (fighters and bombers). il Missiles & Rkts 7:18-27 Oct 10 '60

Multiple bomb rack for Douglas Skyhawk. il ArNavAF Jour 97:17 Aug 6 '60

Multiple carriage and banded bombs. Capt Hal Vincent. il F Wpns NL no. 3:23-24 Sept '60

AIRPLANES, MILITARY - ContinuedArmament - Cont'd

A rejuvenation treatment for subsonic bombers (use as missile carriers). Gen P. M. Gallois. il diag map Interavia 15:808-813 July '60

Six SAC bases scheduled to get Skybolt-armed B-52H early in '61. AF Times 21:29 Dec 17 '60

Sky Bolt, Blue Steel and the "V" bombers (use of bombers as missile carriers). il Derek H. Wood. Interavia 15:814 July '60

Small ALBM may go on F-105. Clarke Newlon. Missiles & Rkts 5:14 Apr 27 '59

Swedes develop versatile air rockets. Bernard Poirier. il Missiles & Rkts 8:36-37 Jan 9 '61

TAC's winged sword. Carl O. Cleever. Aerospace Safety 17:16-18 Nov '61

Weapons for fighters and strike aircraft. Photo only. Interavia 14:931 Aug '59

History

The Robey products. J. M. Bruce. il Air Pict 23: 349-351 Nov '61

Characteristics

Gallery of USAF weapons (aircraft and missiles). il AF 42:208-217 Sept '59

Japanese (World War II) operational aircraft directory. il tab RAF Flying Rev 16:25-31 Mar '61

Military aircraft of the world, 1960 - a Flight review. il Flight 78:43-74 July 8 '60

Mobile missile platforms (fighters and bombers). il Missiles & Rkts 7:18-27 Oct 10 '60

West European military aircraft directory. William Green. il tab RAF Flying Rev 16:37-44 Dec '60

World military air transport directory. William Green. tab diag RAF Flying Rev 15:25-32 Sept '60

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dore C. Mataxis. il Army 11:53-58 June '61

Tannenberg, principles and personalities. Lt Col
William F. Long, Jr. il map Infantry 50:50-55
June-July '60

Tips for tank killers. MSgt Townsend H. McCaskey.
il Infantry 50:30-33 Apr-May '60

Today's knight. Lt Col Albert F. Ahrenholz. il
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Withdrawal operations. Maj William A. Brown.
map Infantry 51:15-19 Sept-Oct '61

A mature philosophy. Lt Col Robert M. Bell.
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Audio-visual aids - effective weapons on the educa-
tional battlefield. Maj W. C. Washcoe. il Mil Rev
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Better teaching for better pilots. il Flt Mag 50:38-39
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They didn't think he sank a U-Boat, but Nazi records
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Australia and her place in the world. Field-Marshal
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Air Force
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Austria's strategic position. Walter Hamburger. map
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Automatic 'assist' for IFR/"VFR" approaches.
Arthur E. Graham. il Skyways 18:15+ Mar '59

Automatic flare-out and the VC. 10. F. H. Bevan.
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- Automatic landing in the USA. Flight 78:840 Nov 25 '60
- Automatic landing system. il Ordnance 44:924 May-June '60
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- Bell automatic all-weather system lands jet transport. Am Hel 52:15 Oct '58
- Elevation position determination by REGAL (Range and Elevation Guidance for Automatic Landing). A.G. Van Alstyne and Lon L. Sanders. il Navigation 7:31-36 Spring '60
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- ILS and the B-52, training now includes automatic approaches. D. B. Thompson. diag Combat Crew 10:20-22 June '60
- The long view; SAE discuss VTOL, supersonic airliners, automatic landing. Don Adams. il Flight 79:527-529 Apr 20 '61
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- Problems of all-weather automatic landing. Dr J. Goerner. Interavia 16:858-859 June '61
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- Television tubes help pilots in fog probe. Edward N. Hooton. il Can Av 32:44-45 May '59
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- Altitude and course couplers for low-cost automatic flying. il Flt Mag 48:41+ May '59
- Automatic attack. (MB-5 Automatic Flight Control System and Integrated Coupler) R. J. Kell and D. L. Rodgers. graph Interceptor 3:5-9 Sept '61
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- Col Scott and Capt Funk "don't fly" F-105 Thunderchief across U.S. twice. ArNavAF Jour 98:23 Oct 15 '60
- Digital copilot (MA-1 in the F-106). Ollie Deal and Al McDaniel. il Interceptor 2:12-15 July '60
- Ferranti flight director. graph Flight 79:246-247 Feb 24 '61
- The flight control system for the Vickers VC10. il diag chart Flight 78:574+ Oct 7 '60
- Flight control systems (at Farnborough). il Flight 80:429-430 Sept 14 '61
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- Louis Newmark helicopter autopilots. il Flight 79:243 Feb 24 '61
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- Low-cost Sperry autopilot. il diag Flt Mag 48:42 Oct '59
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- Defense seeks standard system in all states for o'sea car tags. AF Times 22:11 Dec 16 '61
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- Fasten seat belts. William A. Kinney. Airman 3:47-48 Jan '59
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Drivers and Driving
See Motor Vehicles--Drivers and Driving

Laws and Regulations

Your auto - be sure! Lt Col Jake L. Abraham.
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AUXILIARY POWER SYSTEMS see Space Vehicles--Power SupplyAVCO MANUFACTURING CORP.

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For articles on commercial air transportation companies see Airlines; for articles on technical and technological aspects of aviation and aircraft see Aeronautics; for popular, nontechnical articles on the pleasures of flying see Flying.

Aviation's writers (who have written memorably).
James Gilbert. Aeronautics 43:32-33 Dec '60

One of our engines is missing (professional flying in emergency). il MATS Flyer 6:8-10 June '59

See also

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Exhibitions

Here are entered all aviation exhibitions. Individual exhibitions are not entered by name or place.

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Stunt Flying

Canada

CBAA inaugural: business operators' forum gets off to a flying start. Ernie Hemphill. il Can Av 34: 20-22+ Oct '61

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Czechoslovakia

The International Trade Fair at Brno ... and the Czechoslovakian aviation industry's jubilee.
E. Baur. il Interavia 16:1572-1573 Nov '61

France

An ABC of the European exhibitors (at Paris Air Show). il Interavia 14:672-677 June '59

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Canada at the (24th) Paris Salon. John Gellner. il Can Av 34:18-20 Aug '61

Flying finish to the Paris Salon. il Air Pict 23: 190-192 July '61

The golden jubilee of the Paris Air Show. il Interavia 14:919-930 Aug '59

Greatest air show in the world, the XXIVth Paris Salon. W. T. Gunston. il Fifteen Nations no.19: 44-47+ Apr '61

(Highlights of the 24th Paris Salon) il Interavia 16: 927-944 July '61

The largest Paris show yet. il Air Pict 21:282-286 Aug '59

Le Bourget marathon (24th Paris Salon Aeronautique). il Flight 79:784-789+ June 8 '61

Le Bourget vol-au-vent. il Flight 76:46-47 Aug 21 '59

New planes at Paris Air Salon. il Flt Mag 48:24-27 Aug '59

AVIATION - Continued

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- One man's week (at 24th Paris Salon). Mark Lambert. il Flight 79:790-792 June 8 '61
- Paris displays competition for U.S. planes. Photo only. Flt Mag 50:28-29 July '61
- Paris in pictures (23rd Salon International de l'Aéronautique at Le Bourget). Photo essay. RAF Flying Rev 15:51-53 Oct '59
- Paris makes friends and influences people. il Aeronautics 44:14-15 July '61
- Paris 1959 (23rd Salon International de l'Aéronautique). R. A. Cole. il Aeronautics 40:24-28 June '59
- Paris pot-pourri. (A miscellany of new aeroplanes, helicopters and an engine from six of the nations which participated in the 24th Paris Salon) Photo essay. Flight 79:804-806 June 8 '61
- Paris preview (23rd biennial Salon International de l'Aéronautique). William Green. il RAF Flying Rev 14:13-15+ July '59
- Paris preview (23rd Salon International de l'Aéronautique). il Air Pict 21:196-200 June '59
- Paris Salon '61. il Bus Coml Av p 24-27 July '61
- Paris (24th Salon International de l'Aéronautique) points to future. William Green. il RAF Flying Rev 16:17-19 Aug '61
- Parisian showcase: Ryan displays its products at world's biggest air show. il Ryan Reprtr 22:4-5 Aug '61
- Pictures from Paris (23 Salon International de l'Aéronautique). Photos only. Flight 76:13-15 Aug 14 '59
- Preview of the Paris Salon. il Air Pict 23:160-162 June '61
- Programme for the 24th Salon de l'Aéronautique. Interavia 16:591 May '61
- Salon extraordinaire: a first appraisal of the twenty-fourth Paris show. il Flight 79:734-743 June 1 '61
- Seen in the static show (24th Paris Salon Aéronautique). il Flight 79:793-794 June 8 '61
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- A technological preview of the (24th Paris) Salon. il Aeronautics 44:40-42 June '61
- 24th Salon International de l'Aéronautique. il Interavia 16:591-644 May '61
- The 23rd Paris show: aircraft, missiles, engines. il Flight 76:18+ Aug 14 '59
- XXIII^e Salon International de L'Aéronautique; to see, to sell, or to buy? AC A. H. Wheeler. il Shell Av News no. 253:2-5 July '59
- U.S. Air Force, Army join with industry to score success at Paris Air Show. ArNavAF Jour 96:1+ June 27 '59

Germany (Democratic Republic)

- The Leipzig Fair; growing interest in aircraft industry products. il Interavia 15:592-593 May '60

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- Deutsche Luftfahrtschau; big business at "Little Paris." Mark Lambert. il Flight 77:583+ Apr 29 '60
- Hanover round-up; turbine aircraft and helicopters in the air. Mark Lambert. il Flight 77:620-622 May 6 '60
- The 1959 German Air Show Hanover. il Interavia 14:702-703 June '59
- The 1960 German Air Show. il Interavia 15:727-731 June '60
- Great Britain
- Britain on show (full details of aircraft appearing at the 22nd SBAC display). il RAF Flying Rev 17:41-48 Oct '61
- The British guided missile programme (1959 Farnborough Display). il Interavia 14:1286-1287 Oct '59
- The business aircraft contest. il map Flight 80:119-120 July 27 '61
- Champions at Coventry. il Flight 80:68-69 July 20 '61
- Climax at Coventry, races, aerobatics, pagentry. il tab Flight 78:80-82 July 15 '60
- Comanche wins at Kidlington. (Royal Aero Club's 1961 Business and Touring Aircraft Competition) il tab Flight 80:142-143 Aug 3 '61
- Contest (at Shoreham) to find the truth about executive aircraft. diag Aeronautics 42:24-25 May '60
- Coventry this weekend, aerobatics, air displays and air racing. (British Lockheed International Aerobatic Trophy and the King's Cup air race) il tab Flight 78:75 July 8 '60
- The equipment exhibition surveyed (at 22d SBAC Display). il Aeronautics 44:17-21 Oct '61
- Farnborough comment. Paul Greenhayes. il Air Pict 22:335-337 Oct '60; 23:304-307 Oct '61
- Farnborough in pictures; 'Treble One's' ace team-work tops the show. il RAF Flying Rev 15:18-20 Nov '59
- Farnborough '59. il Shell Av News no. 256:11-15 Oct '59
- Farnborough 1959. il Air Pict 21:356-359+ Oct '59
- Farnborough, 1959. il Can Av 32:24-29+ Nov '59
- Farnborough 1960: the end of an era? William Green. il RAF Flying Rev 16:13-16 Nov '60
- Farnborough 1961. il Flight 80:174-175 Aug 10 '61
- Farnborough 1961. il Interavia 16:1389-1396 Oct '61
- Farnborough 1961. William Green. il RAF Flying Rev 17:23-25 Nov '61
- Farnborough on show. (Royal Aircraft Establishment 22d exhibition) il Flight 79:826-827 June 15 '61
- Farnborough week. il Flight 76:244-246+ Sept 18 '59
- Farnborough week, a sunshine finale for the 21st SBAC (Society of British Aircraft Constructors) display. il diag Flight 78:450-456 Sept 16 '60
- Farnborough week. (22d SBAC Flying Display) il Flight 80:416-422 Sept 14 '61

AVIATION - Continued

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- Farnborough's fourteenth (22d SBAC Display). il Aeronautics 44:12-16 Oct '61
- Fly-past (of RAF aircraft which opened the Farnborough Air Display). il Geoffrey Norris. RAF Flying Rev 15:35-36 Jan '60
- Free-hand. (Sketches done at the 1959 S.B.A.C. Display) Flight 76:324-325 Oct 2 '59
- Guide to the show: list of exhibitors at the 1961 SBAC Flying Display and Exhibition at Farnborough. Aeronautics 44:97-98 Sept '61
- High-powered aerobatics (Wright Jubilee Trophy Aerobatic Competition). Aeronautics 42:58 July '60
- Highlights and sidelights of the static (21st SBAC) show. il diag Flight 78:420-422 Sept 9 '60
- Impressions of the SBAC (1959) Display. il Interavia 14:1271-1275 Oct '59
- Kidlington showing (Shackleton Sales Weekend of 1960). il Aeronautics 42:35 July '60
- Looking back on the twentieth (Society of British Aircraft Constructors' Flying Display and Exhibition). il Aeronautics 40:18-24 Oct '59
- The MOA (Ministry of Aviation) at Farnborough. Flight 80:358 Aug 31 '61
- Meeting of the world's most eminent aerobats (International Aerobatic Competition for the Lockheed Trophy). il Aeronautics 42:42-45 Aug '60
- 1959 Farnborough report. Cdr P. C. S. Chilton. il diag Nav Av News p 14-17 Nov '59
- Preview Farnborough '59. il Air Pict 21:320-324+ Sept '59
- The products and projects of a stream-lined industry. il Interavia 15:1287-1288 Oct '60
- RAF at the Royal Tournament. Flt Lt John P. Milford Reid. il RAF Flying Rev 15:45 July '60
- The R. A. F. prepares for the Royal Tournament. AM Sir Hugh Constantine. il Royal Air Forces Qtr 1:106-111 Summer '61
- RAFA's (Royal Air Force Association) "Air Week" gets off to a flying start. il RAF Flying Rev 14:18-19 July '59
- Round the stands (Farnborough week). il diag tab Flight 78:457-461+ Sept 16 '60
- Round the stands (S.B.A.C. Display). il Flight 76:251-255+ Sept 18 '59
- Russian aircraft and Earls Court: types represented in Soviet exhibition. Stanislav Shcherbatov. il Flight 80:52-53 July 13 '61
- A Russian view of Farnborough. Aeronautics 44:43 Oct '61
- SBAC Flying Display and Exhibition: 300 mph VTOL jet was show stealer. Ernie Hemphill. il Can Av 33:18-24 Nov '60
- SBAC (1960) show exhibitors. Flight 78:398 Sept 2 '60
- S.B.A.C. (1961) air display - military aspects. il Royal Air Forces Qtr 1:320-323 Winter '61
- Shackleton's weekend at Coventry. Paul Greenhayes. il tab Air Pict 23:176-177 June '61

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Exhibitions - Cont'dGreat Britain - Cont'd

- The Shoreham Tournament. Alastair Pugh. il tab graph Flight 77:685-690 May 20 '60
- Shoreham's big day; opening of R.A.F.A. air week. il Flight 75:766-767 June 5 '59
- Short-field day at Shoreham; a flying contest won on the ground. il tab Flight 77:708-710 May 27 '60
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AVIATION MEDICINE - Continued

Research - Cont'd

- Determination of gaseous tissue nitrogen. S. F. Marotta and others. tab il bibliog Aerospace Med 31:654-658 Aug '60
- Doctors and the air: work of the RAF Institute of Aviation Medicine. il Flight 78:534-535 Sept 30'60
- Effect of continuous human exposure to oxygen tension of 418 MM Hg for 168 hours. Edward L. Michel and others. tab diag bibliog Aerospace Med 31:138-144 Feb '60
- Electroencephalographic study of pilot stresses in flight. Carl Wilhelm Sem-Jacobsen. graph Aerospace Med 30:797-801 Nov '59
- Electrographic study of syncopal predisposition. H. Gastaut and C. Gibson. tab graph bibliog Aerospace Med 31:531-542 July '60
- Electron microscopic changes in brain tissue of Syrian hamsters following acute hypoxia. H. Hager and others. il bibliog Aerospace Med 31:379-387 May '60
- Explosive decompression studies with animals wearing full bladder suit and helmet. Donald A. Rosenbaum. il tab chart bibliog Jour of Av Med 30:251-257 Apr '59
- FAA plans Civil Aeromedical Research Center in Oklahoma City. Aerospace Med 30:933 Dec '59
- Fat free body weight of Swedish Air Force officers. Wilhelm von Döbeln. tab diag bibliog Aerospace Med 32:67-69 Jan '61
- Flying stress and urinary 17 hydroxycorticosteroid levels during twenty-hour missions. Col Vance H. Marchbanks, Jr. tab graph bibliog Aerospace Med 31:639-643 Aug '60
- Forced expiratory spiograms following decompression sickness. Surg Lt Victor Parsons. tab chart bibliog Aerospace Med 30:821-824 Nov '59
- Ghostly (use of dummy in USAF testing program to provide data on human tolerances to windblast) il Airman 3:31-32 Feb '59
- High altitude protection from pressure-breathing mask with trunk and lower limb counterpressure. Sqdn Ldr J. Ernsting and others. tab diag bibliog Aerospace Med 31:40-48 Jan '60
- Human cardioaccelerative responses to hypoxia in combination with heat. Henry B. Hale. tab graph bibliog Aerospace Med 31:276-287 Apr '60
- The human factor. (Research at the RAF Institute of Aviation Medicine) Geoffrey Norris. il RAF Flying Rev 15:23-25 Feb '60
- The incidence of hypoglycemia in flight. Capt Ellis R. Taylor. tab graph bibliog Aerospace Med 31:462-467 June '60
- Increased plasma glutamic-oxalacetic transaminase activity in monkeys due to nonspecific stress effect. Lt Freeman W. Cope and B. David Polis. tab chart Jour of Av Med 30:90-96 Feb '59
- Measurement of cardiac output during headward acceleration using the dye-dilution technique. Evan F. Lindberg and others. tab il graph bibliog Aerospace Med 31:817-834 Oct '60
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Research - Cont'd

- Pathological findings in three cases of decompression sickness. Capt Richard R. Robie and others. il tab bibliog Aerospace Med 31:885-896 Nov '60
- Physiologic effects of cabin pressure failure in high altitude passenger aircraft. Flt Lt Charles A. Bryan and Sqdn Ldr Wilson G. Leach. graph bibliog Aerospace Med 31:267-275 Apr '60
- Physiologic factors which limit the minimal utilizable oxygen for rats in a microenvironment. F.G. Hall. tab diag graph Aerospace Med 31:649-653 Aug '60
- Pitfalls in interpreting electrocardiographic changes occurring while monitoring stress procedures. Capt Roland G. Hiss and others. graph Aerospace Med 31:9-18 Jan '60
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- Serum glutamic-oxalacetic transaminase activity in human beings subjected to positive radial acceleration force. Cdr Jerry J. Zarriello. tab Jour of Av Med 30:97-99 Feb '59
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- Significance of elevated lactic acid in the postmortem brain. Capt A.M. Dominguez and others. bibliog Aerospace Med 31:897-900 Nov '60
- Studies of hypoglycemia in flight. Capt Jack H. Robbins and others. tab chart Jour of Av Med 30:268-272 Apr '59
- Synergism between effects of hyperventilation, hypoglycemia and positive acceleration. Flt Lt H. P. Brent and others. tab diag bibliog Aerospace Med 31:101-115 Feb '60
- A technique for determining changes in force of cardiac contraction during acceleration. Capt Sidney D. Leverett and Capt Neville P. Clarke. il chart tab bibliog Aerospace Med 30:832-839 Nov '59
- The technique of studying disturbances of consciousness at altitude. Capt Charles A. Sarnoff and C. Elizabeth Haberer. diag Jour of Av Med 30:231-240 Apr '59
- Vibration, buffeting and impact research. Capt James A. Roman and others. il chart tab Jour of Av Med 30:118-125 Feb '59
- Visceral displacement in black bears subjected to abrupt deceleration. Capt James E. Cook and Capt John D. Mosely. tab bibliog Aerospace Med 31:1-8 Jan '60

See also

Aviation--Physiological Aspects

AVIATION MEDICINE SCHOOL, BROOKS AFB, TEX.
see Medical Centers and Schools--Air Force

AVIATION MEDICINE SCHOOL, GUNTER AFB, ALA.
see Medical Centers and Schools--Air Force

AVIATION OFFICER CANDIDATE PROGRAMNavy

Firm foundation for flight. il Nav Av News p 22-25
June '59

AVIATION RECORDS

Here are entered articles on record flying time for a given distance. For articles on time spent in flying by an individual pilot to maintain his proficiency rating see Flying Time. For articles on logs and reports of a flight see Flight Records.

- AF Firebee drone sets flight record. ArNavAF Jour 99:9 Dec 16 '61
- AF pilot (Maj Joseph W. Rogers) cracks Soviet speed record. ArNavAF Jour 97:21 Dec 19 '59
- A3J Vigilante sets 91,450 foot record; prepares for fleet attack role with Navy. ArNavAF Jour 98:9 Dec 24 '60
- (Account of Max Conrad's round-the-world flight in a Piper Aztec) Flight 79:413 Mar 30 '61
- Actual X-15 altitude: 32 miles plus. il Missiles & Rkts 8:19 Apr 10 '61
- Aerospace Committee wants U.S. to seek more world records. ArNavAF Jour 99:3 Nov 4 '61
- Air Force B-58 sets new record. il Natl Def Trans Jour 17:52 July-Aug '61
- The aircraft (introductory remarks by Lt Gen C.S. Irvine). il Airman 3:14-15 Jan '59
- Apache in record engine-out flight. il tab Flt Mag 48:36-38+ Sept '59
- Army aviators surpass seven world records. il Army Info Dig 15:28-29 Nov '60
- Army pilots in Iroquois helicopter take seven world records--three from Soviet. (photo p 1) ArNavAF Jour 97:2 Aug 13 '60
- Around the world in 8 days by light twin (Piper Aztec). il map Flt Mag 50:44 Apr '61
- August 25, 1919, and all that ... (list of the significant dates in the formative years of scheduled air transport). Flight 76:59 Aug 21 '59
- B-58 from Carswell sets endurance mark. AF Times 20:31 Apr 9 '60
- B-58 tops 1061 mph, breaks six records. AF Times 21:15 Jan 21 '61
- Bleriot Cup won for U.S. by B-58 flight. AF Times 21:20 May 20 '61
- The blistering Dart. (Preparing for Worldwide Speed Competition) Maj Joseph W. Rogers. il diag Interceptor 2:20-23 Apr '60
- Capt Kittinger gets John Jeffries Award. ArNavAF Jour 98:8 Jan 28 '61
- Closed-circuit at 1,482 m.p.h. (wins speed record for Soviet pilot). il Flight 80:722 Nov 9 '61
- Coast Guard air crew sets "Hercules" (C-130B) record. il ArNavAF Jour 98:25 Oct 22 '60
- Cdr Davis of the Navy is quick in Phantom II. photo ArNavAF Jour 98:1+ Oct 8 '60
- Convair Hustler makes quick dash to Paris. ArNavAF Jour 98:31 June 3 '61
- Copter sets altitude mark of 25,814; tops Russia. AF Times 21:59 June 3 '61
- Distance record. Natl Def Trans Jour 16:14+ May-June '60
- Distance record for Piper Comanche. il Flt Mag 48:28-30+ July '59

AVIATION RECORDS - Continued

5 get Collier Trophy for Lockheed F-104. ArNavAF Jour 97:21 Oct 17 '59

4 altitude, speed records broken new year's end. AF Times 20:8 Dec 26 '59

(Four new records turned in by Lt Col Francis M. Carney in a Kaman H-43B Huskie helicopter) AF 44:25 Dec '61

Gen Schriever awards DFC to Maj White (and Joseph Walker) of X-15. ArNavAF Jour 99:11 Oct 14 '61

Get up them stars (F-104 breaks height and speed record). Aeronautics 39:51 Feb '59

Hustler pilot wins Thompson Trophy. ArNavAF Jour 98:20 Mar 11 '61

Industry-military ground crew shares in credit for speed mark. AF Times 20:11 Dec 19 '59

(Jacqueline Cochran did it again--and again) AF 44:23 Nov '61

Jacqueline Cochran recaptures women's speed record for U.S. AF Times 22:15 Sept 2 '61

Jerrie Cobb, AF daughter, breaks world speed class record in Aero Commander. ArNavAF Jour 96:26 Apr 18 '59

Kaman Huskie climbs to copter record. ArNavAF Jour 98:31 June 3 '61

L/C Carney sets world copter (altitude) record. ArNavAF Jour 99:26 Oct 28 '61

Let's look at the records. TSgt John K. O'Doherty. il Airman 5:8-10 May '61

Lockheed Orion sets piston record. ArNavAF Jour 99:26 Nov 25 '61

Longest check ride in AF history (1961 Ricks Trophy competition). AF 44:102 Nov '61

(Maj Robert M. White on March 7, 1961 set speed record 2,905 mph in X-15) AF 44:26 Apr '61

Max Conrad's record distance flight (for lightplanes). Editorial. tab Flt Mag 48:17-18 July '59

Mercy flight for girl, 4, sets record. TSgt Robert A. Young. AF Times 22:18 Dec 23 '61

Miss (Jerrie) Cobb aims to break Russian speed record. ArNavAF Jour 96:18 Mar 28 '59

NAA (National Aeronautic Assn) calls for new U.S. assault on records held by other nations. AF Times 22:47 Nov 11 '61

Navy and AF pilots receive (F.A.I. de La Vaulx Medals) Awards. ArNavAF Jour 99:2 Oct 14 '61

Navy McDonnell (F4H) Phantoms break record. ArNavAF Jour 98:31 June 3 '61

Navy Sikorsky helicopter hits 174.9 mph. ArNavAF Jour 98:26 June 3 '61

New Conrad record (for round-the-world flight in light aircraft). Flight 79:329 Mar 16 '61

New records. Natl Def Trans Jour 16:30 Nov-Dec '60

Northrop target missile (RP-76) sets record. ArNavAF Jour 98:28 Oct 29 '60

Operation 'Quick Step' during which 2 B-58 crews set six speed records. il Combat Crew 11:6-7 Feb '61

Phantom II pilots share GE Trophy. ArNavAF Jour 98:7 Jan 21 '61

Phantom II sets world jet record. ArNavAF Jour 99:26 Dec 2 '61

AVIATION RECORDS - Continued

Phantom II streaks to another record; Cdr Ellis gets DFC for high-flying feat. ArNavAF Jour 99:11 Dec 16 '61

RC-130 sets speed mark. AF Times 20:23 Feb 20 '60

Radioplane drone sets altitude record (RP-77D). il ArNavAF Jour 96:31 Jan 31 '59

Records set by (Capt Joseph) Kittinger in "big" jump. AF Times 21:41 Aug 20 '60

Rotodyne sets new world record for rotocraft (convertiplane category). Am Hel 53:18 Jan '59

Roundabout record-breaking. diag Aeronautics 43:31 Dec '60

Seattle to Rome, non-stop. il Boeing Mag 39:8-9 July '59

65 days aloft; Las Vegas pilots set new record in Cessna 172. il Flt Mag 48:24-27 Mar '59

TAC officer sets world's speed mark at Edwards. AF Times 19:46 Apr 25 '59

Tachi plane stays up 16 1/2 hours breaks C-130 endurance record. AF Times 21:42 June 17 '61

10,000 miles without refueling is a Long Jump (Operation). Brig Gen Robert B. Miller. il Combat Crew 11:24-26 Apr '61

Test milestones reached in bombing, space 'flights.' AF Times 20:8 Apr 23 '60

Test Pilot (Joe Walker) pushes X-15 to record 3370 mph. AF Times 21:10 June 3 '61

The transcontinental reliability test (October 8-31, 1919). Capt Ray L. Bowers. map il Air Power Historian pt 1, 8:45-54 Jan '61; pt 2, 8:88-100 Apr '61

1248 miles with one engine out. Tom Ashley. il map Flt Mag 48:102-105 June '59

The Wasp and the Winnie Mae. (Wiley Post's globe-circling flight in 1931) John Ferris. il Bee-Hive 36:24-28 Spring '61

World record (U.S. has set world aircraft speed record). Natl Def Trans Jour 16:8+ Nov-Dec '60

X-15 sets new world (speed) mark. Missiles & Rkts 8:11 May 1 '61

See also
Space Records

AVIONICS see Electronics

AWARDS, DECORATIONS, ETC.

AF and bases report medals. AF Times 22:26 Dec 30 '61

AF Cheney Award to Capt (Alfred S.) Despres. ArNavAF Jour 98:14 May 13 '61

AF civil engineer chief (Maj Gen A.M. Minton) is honored. ArNavAF Jour 98:8 Dec 10 '60

AF civilian awards top \$2 1/2 million. AF Times 21:2 Nov 5 '60

AF Col Flanagan receives award at Nav War College. ArNavAF Jour 96:28 Apr 4 '59

AF Naval War College student (Lt Col T.M. Gerbing) is commended (for meritorious service in developing weapons tactics for the F-89J aircraft). ArNavAF Jour 97:2 Sept 5 '59

AF pushes own style for medals. AF Times 22:42 Oct 28 '61

AWARDS, DECORATIONS, ETC. - Continued

AF ribbon wear will be mandatory. ArNavAF Jour 98:23 Jan 21 '61

AF space pioneer (Col Laurence D. Ely) wins top salute. por ArNavAF Jour 97:1+ Oct 24 '59

AF supply officers win recognition for outstanding service; 630 are cited. ArNavAF Jour 99:25 Nov 18 '61

AF titles won for 3 medals. AF Times 21:6 Jan 14 '61

AF unit (11th Bombardment Wg) award won by Altus. AF Times 22:53 Dec 9 '61

AFA honors (Gen Power) SAC commander. (List of other AFA awards) por ArNavAF Jour 97:25 Sept 12 '59

(AFA's Fifteenth) National Convention 1961. Frederic M. Philips. il AF 44:39-45 Nov '61

ARDC's Kittinger and Jordan win Harmon (International) Air Trophy Awards for '60. por AF Times 20:21 July 9 '60

"...above and beyond the call." Erwin A. Sharp. il por All Hands no. 515:14-18 Dec '59

Accomplishments deserve recognition. TIG Brief 13:4 Sept 29 '61

Air ASW trophy received; will go to top fleet squadrons. il Nav Av News p 1 May '59

Air Force Association awards. (14th National Convention) tab AF 43:42 Nov '60

Air Force (47) winners of the Congressional Medal of Honor. AF 43:219-220 Sept '60

Air Force honors late Dr Ridenour. ArNavAF Jour 97:8 Nov 7 '59

Air Force honors NAA's Bob Hoover. ArNavAF Jour 99:7 Oct 28 '61

Air Force medals (DSC as Air Force Cross; Soldier's Medal as Airmen's Medal). ArNavAF Jour 96:3 Feb 28 '59

Air Force receives highest ground safety award. il AF Pers NL 12:3 May '59

Air Force seeks "own service traditions"; asks creation of AF Cross, Airmen's Medal. ArNavAF Jour 96:8 Jan 17 '59

Air Guard units take top honors. ArNavAF Jour 98:8 Dec 17 '60

Air winners of the George Cross. Leslie Hunt. il Flight 78:958 Dec 16 '60

Altus AFB wing scores SAC "first"; KC-97 Schilling AFB squadron is tops. (Fairchild and Saunders trophy awards) ArNavAF Jour 98:8+ Sept 24 '60

Altus (11th Bomb) Wing wins Fairchild Trophy. (Schilling crew wins Saunders Trophy) AF Times 21:1+ Sept 24 '60

(American) Ordnance Assn wins defense award. ArNavAF Jour 98:28 Dec 10 '60

Anacostia wins Conway Trophy. il Nav Av News p 29 Dec 59

Another medal for AF Security Deputy (Brig Gen Richard P. Klocko). ArNavAF Jour 99:15 Nov 4 '61

Anti-tank missile Lt (Harry E. Warnberg) wins (Robert P.) Patterson Award. ArNavAF Jour 96:36 Feb 7 '59

Approval approaching for 2 new air medals. AF Times 20:2 July 2 '60

AWARDS, DECORATIONS, ETC. - Continued

Armor leadership awards. Col John A. Beall, Jr and Capt Walter I. Rodgers. il Armor 69:37-41 July-Aug '60

Army aviator of the year (Capt James T. (Butch) Kerr). Editorial. por Flt Mag 48:18+ July '59

Army aviators saluted for assistance to 76-day AF BMEWS tests in Greenland. ArNavAF Jour 99:2 Nov 18 '61

Army copter pilot (Capt Jack L. Keaton) wins Commendation Medal. ArNavAF Jour 99:4 Dec 2 '61

Army decorates former Navy (Pacific) Missile Range chief (RADM Jack P. Monroe). ArNavAF Jour 99:7 Oct 28 '61

Army Master Aviator (Maj Lowell Mikles). ArNavAF Jour 99:19 Dec 2 '61

Army overpowers international shoot. ArNavAF Jour 99:27 Nov 18 '61

Arnold Society cites Schriever and four others. AF Times 20:39 May 7 '60

Arnold Society conclave set. AF Times 20:42 Apr 16 '60

Association medalists; the A. O. A. has nominated five outstanding members for distinguished service to national preparedness. por Ordnance 44:720-721 Mar-Apr '60

Atlas ICBM team wins Collier Trophy. ArNavAF Jour 98:3 Sept 17 '60

Aviation leaders honored; three trophy winners announced. Nav Av News p 6 Jan '59

Award (Ballistic missile, Atlas, is honored with aviation award). Natl Def Trans Jour 16:10 Nov-Dec '60

Award plan modified for supply officers. AF Times 21:10 June 3 '61

B/G Byrnes honored (receives Legion of Merit). por ArNavAF Jour 97:11 Oct 3 '59

B/G Lodge chosen for Thayer Award. ArNavAF Jour 97:1-2 Nov 28 '59

Base of the Year (Flying Safety Trophy awarded to Dyess AFB). Combat Crew 11:22 Mar '61

Bases announce (Commendation) Medal winners. AF Times 22:21 Dec 2 '61

Bases pick top airmen for awards. AF Times 22:18 Nov 11 '61

Bases report medal winners. AF Times 22:26 Oct 14 '61

Bases select honor airmen. AF Times 22:E4 Dec 2 '61

'Battle stars' listed for War II and Korea. AF Times 21:17 Jan 28 '61

Bell engineers cited for convertiplane; B/G Bunker saluted by copter society. ArNavAF Jour 96:34 May 16 '59

Bertrand Stewart Prize Essay, 1960. (Discussion of training for "unconventional" operations and how it is applicable for limited or global war) Lt Col R. L. Clutterbuck. Army Qtr 81:161-180 Jan '61

Best maintenance unit to win new (Maj Gen Clements McMullen Weapon Systems Maintenance) Trophy. AF Times 21:5 Oct 1 '60

Boeing awards models of B-52 to top crews. AF Times 19:9 Jan 24 '59

AWARDS, DECORATIONS, ETC. - Continued

Bossart wins M/R Goddard Trophy. William J. Coughlin. por Missiles & Rkts 6:13-14 Feb 15 '60

Cadet awards program 1960. Talon 5:6 June '60

Caldara wins Franklin Award. AF Times 19:45 Feb 7 '59

California unit wins (1961 Ricks) Trophy. AF Times 22:26 Sept 30 '61

Capt Kittinger gets John Jeffries Award. ArNavAF Jour 98:8 Jan 28 '61

Capt McCloy wins Marshall award. ArNavAF Jour 99:21 Sept 16 '61

Certificates set for awarding airman's medal. AF Times 21:16 Aug 20 '60

Chamber of Commerce wins DoD (Meritorious) Award. ArNavAF Jour 98:25 Oct 15 '60

Chaplain of Year (Col Samuel B. Bays chosen by ROA). ArNavAF Jour 99:5 Dec 9 '61

Chaplains award won by Hayes. AF Times 19:6 Mar 7 '59

Chicagoans win ARADCOM (Army Air Defense Command) Trophy. Natl Guardsman 14:16 May '60

Clark (405th Fighter) Wing earns top unit award. AF Times 22:16 Dec 23 '61

Cold War medal okayed for men in trouble spots. AF Times 22:14 Dec 9 '61

Collier award won by AF, missile industry. AF Times 21:17 Sept 17 '60

Colonel and wife each win Legion of Merit. por AF Times 20:41 May 28 '60

Col (Donald) W. Griffin of Princeton wins AF Commendation Medal. ArNavAF Jour 97:7 Dec 26 '59

Col Harold Kelley wins Newman engineer medal. ArNavAF Jour 96:2 May 16 '59

Cdr Calhoun (Project Officer for the Vanguard Program) wins AF commendation. ArNavAF Jour 97:3 Oct 24 '59

Commands allowed to stock medals. AF Times 20:3 Dec 26 '59

Corporal (John C.) Hesse's Medal of Honor. Allan C. Ashcraft. Mil Rev 41:77-81 May '61

Correct photo found for late War II hero (Lt Jack Warren Mathis). por AF Times 21:16 Mar 11 '61

'The cream of the cream' (AFA Trophy presentation at AF Academy). Ed Mack Miller. il AF 43:58-59+ July '60

DA presents safety plaque to USARPAC. Army Times 19:7 Apr 25 '59

DSM posthumous award; V Adm J.H. Flatley, Jr honored. il Nav Av News p 1 Feb '59

DSM to Col Paul H. Long for contributions to NORAD. ArNavAF Jour 96:8 Mar 21 '59

Dayton AF depot honored for handicapped program. AF Pers NL 12:16 Nov-Dec '59

Dearth of flying award nominees sparks plea for more candidates. AF Times 22:20 Oct 14 '61

Defense cites 2 AF civilians for service. AF Times 19:7 May 16 '59

De Florez receives DFC. il Nav Av News p 11 June '59

AWARDS, DECORATIONS, ETC. - Continued

Distinctive Air Force medals (AF Commendation Medal, AF Cross and Airmen's Medal, Distinguished Service Medal and AF Good Conduct Medal) - a progress report. il AF Pers NL 12:7 Aug-Sept '59

Dr Strughold wins 1958 Dr John Jeffries Award. ArNavAF Regis 80:20 Feb 7 '59

Donaldson wins Hennessy prize. AF Times 21:1 Apr 22 '61

Dyess officer (Lt James Obenauf) cited for (Kolligian) Award. AF Times 19:4 Mar 14 '59

EM picked for honors at 3 bases. AF Times 22:21 Nov 4 '61

Eglin wins Gen White game award. AF Times 21:5 Apr 22 '61

Eller honored (by ROA) in St Louis. Col Jesse B. Stuart. ArNavAF Regis 82:18 Oct 21 '61

'Emmy' awards for the fleet (1961). il tab All Hands no. 538:8-9 Nov '61

England Squadron (613th TAC) wins outstanding unit award. AF Times 22:8 Dec 16 '61

Ervin awarded Taylor citation. AF Times 20:11 Dec 26 '59

Fairchild Trophy bomber standings (1960). Table only. ArNavAF Jour 98:20 Sept 24 '60

Field urged to make nominations for six leading aviation awards. AF Times 20:22 Nov 7 '59

First of new AF medals struck; distribution to begin in 1960. il AF Times 20:21 Sept 19 '59

Fish and wildlife program given boost by White Award. AF Times 21:45 Aug 20 '60

5 get Collier Trophy for Lockheed F-104. ArNavAF Jour 97:21 Oct 17 '59

Five share Collier Award for joint work on F-104. AF Times 20:34 Oct 24 '59

Flight safety awards. il Flying Safety 15:2-4 June '59

Food contest now offers two (Hennessy Trophy) prizes. AF Times 22:26 Nov 25 '61

Food service judges to evaluate manpower utilization (Hennessy Trophy). AF Times 21:11 Oct 8 '60

Foreign decorations ruled 'not acceptable.' AF Times 19:20 Feb 7 '59

Former B-36 crewmen, ground-air, get scrolls. por AF Times 20:14 Nov 28 '59

Forrestal Reserve Trophy to LCDr Cushing's unit. ArNavAF Jour 98:5+ Dec 31 '60

41 outstanding ROTC cadets receive AFCA's 1960 awards. por Armed Forces Cml Jour 14:16-17 July-Aug '60

47th (Air) Division presented (Flying Safety) Award. AF Times 22:2 Dec 23 '61

\$4700 AF award honors (Dr Albert P. Crary's) Antarctic work. ArNavAF Jour 98:25 Aug 12 '61

Frank Lahm Trophy (awarded 162d Tactical Fighter Sq). ArNavAF Jour 99:11 Nov 18 '61

General (John D. Stevenson) presents DFC to ex-POW chess rival (Capt Donald L. Parker). il AF Times 21:8 Aug 20 '60

AWARDS, DECORATIONS, ETC. - Continued

- Gen McAuliffe will present Thayer Award to Secy Dulles at West Point ceremonies. ArNavAF Jour 96:4 Jan 24 '59
- Gen O'Donnell accepts award for AF handicapped program. AF Pers NL 12:4 May '59
- Gen Schriever awards DFC to Maj White (and Joseph Walker) of X-15. ArNavAF Jour 99:11 Oct 14 '61
- Gen Shoup gets Blandy Medal. por ArNavAF Jour 99:24 Dec 9 '61
- General White Trophy for conservation. ArNavAF Jour 97:8 Aug 20 '60
- General Wood given new missile award. (Robert Ward Berry Memorial Trophy) Natl Def Trans Jour 17:10 Nov-Dec '61
- The Goddard Memorial Trophy. Editorial. William J. Coughlin. Missiles & Rkts 8:50 Mar 13 '61
- Good personnel work wins outstanding airman (M/Sgt Perry C. Bishop) award. por AF Pers NL 12:5 Oct '59
- Grand Forks (AFB, N.D.) picks Evans for Airman of Year honor. AF Times 21:36 Feb 25 '61
- Group (2310th Air Transport) wins unit award at Brooks. AF Times 19:18 June 6 '59
- Guard Unit (the 162d Tactical Fighter Sq) receives prize (Frank P. Lahm Air Safety Trophy). AF Times 22:26 Nov 11 '61
- Hanscom major (Richard M. Fernbaugh) wins Australia's AF Cross. il AF Times 21:Ell June 17 '61
- Harmon Trophy awarded; Navy blimp commander (Jack R. Hunt) honored. Nav Av News p 1 Jan '59
- Harmon Trophy awarded to Turcut, Mach 2 flyer. AF Times 20:38 Dec 19 '59
- Hawks Award given White by Legion post. por AF Times 21:16 Jan 28 '61
- He wanted to fight. (Profile of Maj Lewis L. Millett) ArNavAF Regis 81:20 Dec 12 '59
- Headquarters and bases report medal winners. AF Times 22:E8 Dec 16 '61
- Here's help in determining right place, order, form for ribbons. AF Times 21:6 Jan 14 '61
- Heroes of the National Guard. Capt Bruce Jacobs. por Natl Guardsman pt 1, Bernard John Dowling Irwin. 14:9+ July '60; pt 2, James C. Dozier. 14:12-13+ Aug '60; pt 3, Frank L. Anders. 14:14-15+ Nov '60; pt 4, Jack C. Montgomery. 14:30-31 Dec '60; pt 5, Tom Pope. 15:6-7 Jan '61; pt 6, Francis X. Burke. 15:12-13 Mar '61; pt 7, Pvt Michael Valente. 15:12-13+ June '61; pt 8, Lee Ross Hartell. 15:8-10+ Aug '61
- Honor Medal stipend bill has good chance to pass. AF Times 21:14 Sept 3 '60
- Honors for the living (Pilot of the Year, Max Conrad). Editorial. Flt Mag 48:19-20 Nov '59
- Honouring the pioneers (B.I.S. Gold Medal awarded to Gagarin, von Braun). Spaceflight 3:153 Sept '61
- Hound Dog (4135th Strategic) Wing in SAC Hall of Fame. ArNavAF Jour 99:27 Dec 2 '61
- Hughes award at NORAD. il ArNavAF Jour 97:23 Feb 6 '60
- Hustler pilot wins Thompson Trophy. ArNavAF Jour 98:20 Mar 11 '61

AWARDS, DECORATIONS, ETC. - Continued

- In the name of Congress. (Medal of Honor recipients)
- MSgt Hal Bamford. Airman pt 5, Capt Charles A. Lindbergh. 3:43-44 Jan '59; pt 6, Lt Col James H. Doolittle. 3:38-39 Feb '59; pt 7, Capt Earl Pease, Jr. 3:28-29 Mar '59; pt 8, Maj Pierpoint M. Hamilton and Col Demas T. Crow. 3:26-27 Apr '59; pt 9, Brig Gen Kenneth N. Walker. 3:21-22 May '59; pt 10, Lt Jack Mathis. 3:39-40 June '59; pt 11, SSgt Maynard H. Smith. 3:38-39 July '59; pt 12, Capt Jay Zeamer and Lt Joseph R. Sarnoski. 3:14-15 Aug '59; pt 13, FO John C. Morgan. 3:46-47 Sept '59; pt 14, Col Leon W. Johnson; Col John R. Kane; Maj John L. Jerstad; Lt Col Addison E. Baker and Lt Lloyd H. Hughes. 3:44-47 Oct '59; pt 15, Capt Ralph Cheli. 3:14-15 Nov '59; pt 16, Lt Col Neel Kearby. 3:37-38 Dec '59; pt 17, Maj Raymond H. Wilkins. 4:12-13 Jan '60; pt 18, TSgt Forrest Vosler. 4:46-47 Feb '60; pt 19, Lt Col James H. Howard. 4:36-37 Mar '60; pt 20, Sgt Archibald Mathies; Lt Walter E. Truemper; Lt William R. Lawley, Jr. 4:21-23 Apr '60; pt 21, Lt Edward S. Michael. 4:19-20 May '60; pt 22, Lt Col Leon R. Vance, Jr. 4:12-13 June '60; pt 23, Lt David R. Kingsley. 4:32-33 July '60; pt 24, Lt Donald D. Puckett. 4:12-13 Aug '60; pt 25, Capt Darrell R. Lindsey. 4:32-34 Sept '60; pt 26, Maj Horace S. Carswell, Jr. 4:32-33 Oct '60; pt 27, Maj Richard I. Bong. 4:14-15 Nov '60; pt 28, Lt Robert E. Femoyer. 4:28-29 Dec '60; pt 29, Lt William E. Metzger, Jr and Lt Donald J. Gott. 5:42-43 Jan '61; pt 30, Brig Gen Frederick W. Castle. 5:20-21 Feb '61; pt 31, Maj Thomas B. McGuire, Jr. 5:42-43 Mar '61; pt 32, Maj William A. Shomo. 5:44-45 Apr '61; pt 33, Sgt Henry Eugene Erwin. 5:42-43 May '61; pt 34, Lt Raymond L. Knight. 5:42-43 June '61; pt 35, Maj Louis J. Seville. 5:42-43 July '61; pt 36, Capt John S. Walmsley. 5:36-37 Aug '61; pt 37, Maj George A. Davis, Jr. 5:18-19 Sept '61; pt 38, Maj Charles J. Loring, Jr. 5:28-29 Oct '61; pt 39, 5:47-48 Nov '61
- "Inventive genius" (Holley Medal) award will go to Col Fletcher of Walter Reed. ArNavAF Jour 96:31 Aug 8 '59
- John J. McCloy (President's Adviser on Disarmament) receives George C. Marshall Memorial Medal for 'selfless service to the United States. por Army 12:22-23 Oct '61
- The Kolligian Trophy Award (to Capt Jerome F. King). Aerospace Safety 17:1 July '61
- Kolligian Trophy awarded to PACAF pilot. AF Times 20:46 May 21 '60
- L/G Lee of ADC presents Hughes Trophy to McDonnell F-101B fighter squadron. ArNavAF Jour 99:21 Sept 30 '61
- Longest check ride in AF history (1961 Ricks Trophy competition). AF 44:102 Nov '61
- Longevity service ribbons now available. AF Pers NL 12:10 June '59
- A look at the record by sailor sportsmen. H. George Baker. il tab All Hands no. 521:20-25 June '60
- McCurdy wins McKee Trophy. biog por Can Av 33:67 June '60
- MacDill noncom wins \$1500 for suggestion. John Parker. AF Times 21:1+ July 29 '61
- McKee Trophy for (Jan) Zurakowski. por Can Av 32:60 May '59

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McMullen Trophy. ArNavAF Jour 99:9 Nov 11 '61

Maintenance awards won by Air Materiel Command. AF Times 21:8 Aug 6 '60

Maj Eliasson will get McClellan Award. ArNavAF Jour 96:14 June 6 '59

M/G Benson honors two colonels (Col H. V. Ellingson, Col L. J. Milch) at AF School of Aviation Medicine. ArNavAF Jour 96:20 May 30 '59

M/G Biddle receives DSM at hospital. ArNavAF Jour 99:25 Nov 11 '61

M/G Bogart of AMC will receive top management award at AFA meeting. ArNavAF Jour 97:8 Aug 27 '60

M/G Caldara wins Monsanto Aviation Safety Award. por ArNavAF Jour 96:18 May 16 '59

(Maj Gen George E.) Price selected for AFA award in management. AF Times 22:6 Aug 26 '61

M/G Hefley receives Talbott Award from General Anderson, AMC chief. ArNavAF Jour 98:9 Mar 4 '61

M/G Price will receive top AFA management award at Philadelphia sessions; four other Air Force logisticians will be honored for outstanding work. ArNavAF Jour 98:14 Aug 26 '61

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Major Turcat, French test pilot, wins '59 Harmon aviation award. AF Times 19:22 June 27 '59

Major US airpower awards and trophies. AF 43:254+ Sept '60

March (452d Troop Carrier) Wing places first in (CONAC's fifth annual) TC meet. AF Times 22:4 Nov 25 '61

The mark of a man. (Combat Infantryman and Expert Infantryman Badges) Gen Bruce C. Clarke. il Army Info Dig 14:32-40 June '59

Mark of a professional (the AF uniform, decorations and service ribbons). tab Air Reservist 13:5 July '61

Martin Trophy will cite ASW squadrons; new award honors Capt Arnold J. Isbell. por ArNavAF Jour 96:7 Mar 7 '59

The meaning of the Navy and Marine Corps Medal. il All Hands no. 526:47 Nov '60

Medal for Heroism commemorates four chaplains' sacrifice. il Army Info Dig 16:37-39 Apr '61

Medal for pick-up test (presented to Sgt Levi W. Woods). il Nav Av News p 18 Dec '59

Medal of Honor awards for Korea. ArNavAF Jour 97:14 Nov 28 '59

Medal of Honor pay hike OKed. AF Times 21:7 July 22 '61

Medal of Honor winners get \$100 monthly pension at the age of 50. ArNavAF Jour 98:19 Aug 19 '61

Medals and importance classified along with meaning, proper use. AF Times 22:42 Oct 28 '61

Members urged to apply for medals due them. AF Times 22:52 Nov 25 '61

Mershon Memorial Award presented at AUSA meeting. Army Info Dig 15:26-27 Nov '60

Miniature medals will not be item of issue. AF Pers NL 12:7 Oct '59

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The misunderstood Medal (of Honor). ArNavAF Regis 81:13 June 25 '60

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NCOs at Walker, Chanute presented annual awards. AF Times 22:18 Nov 25 '61

National Safety Council awards highest honors to AF for 11th time. AF Times 21:E12 June 24 '61

National Transportation Award (10th presented to Robert G. LeTourneau). il por Natl Def Trans Jour 15:56-58 Sept-Oct '59; 15:25 Nov-Dec '59

National Transportation Award (11th presented to Stephen D. Bechtel). il Natl Def Trans Jour 16:37+ Nov-Dec '60

National Transportation Award (12th presented to Morris Forgash). il por Natl Def Trans Jour 17:58-59+ Nov-Dec '61

Naval Reserve units win '59 trophies. ArNavAF Jour 97:21 Oct 17 '59

Navigation meet record set by March (AFB) Reservists. il AF Times 21:14 June 10 '61

Navy and AF pilots receive (F.A.I. de La Vaulx Medals) Awards. ArNavAF Jour 99:2 Oct 14 '61

Navy balloonist (Cdr Malcolm D. Ross) receives DFC. ArNavAF Jour 97:20 Sept 5 '59

Navy doctor (Capt Julius M. Amberson) cited. por ArNavAF Jour 97:16 Sept 5 '59

Navy's top leaders (win Chief of Naval Operations Leadership Award, 1960). Erwin A. Sharp. All Hands no. 529:16-19 Feb '61

Nellis team tops; A-bomb "laydown." ArNavAF Jour 98:1+ Oct 15 '60

New Air Force decorations. TIG Brief 12:6 Sept 30 '60

New award established for R and D officers. AF Times 20:17 June 11 '60

New award offered to safe GI drivers. AF Times 20:18 Nov 28 '59

New badges and awards (for Air Force Reservists). il Air Reservist 11:14 Oct-Nov '59

New competition for Infantry. (The Sir Casimir Gzowski Trophy) il Can Army Jour 14:48-50 Summer '60

New honor for Dr (Ralph E.) Gibson. (Director APL, Johns Hopkins University) por Armed Forces Cml Jour 14:24 May-June '60

The 1958 Armor Leadership Award. Lt Col Robert J. Bennett. il Armor 68:31-34 Mar-Apr '59

The 1959 Draper Trophy Competition (Armored Leadership Award). Capt John G. Belt. il Armor 69:21-25 Jan-Feb '60

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Nominations lag for top awards with deadline only month away. AF Times 21:9 Dec 24 '60

Number 162 Squadron receives recognition. Roundel 13:26-27+ Mar '61

AWARDS, DECORATIONS, ETC. - Continued

126 pistol, rifle experts have won Distinguished (Designation) Badges. AF Times 22:19 Sept 23 '61

Outstanding Unit Award won by Larson (43d Air Refueling) Squadron. AF Times 22:10 Dec 23 '61

PACAF award for outstanding Tech Sergeant. AF Pers NL 12:16 June '59

Periodic award winners announced at base level. AF Times 22:30 Dec 30 '61

Personnel records could turn up 'lost' ribbons. AF Times 21:6 Jan 14 '61

Phantom II pilots share GE Trophy. ArNavAF Jour '98:7 Jan 21 '61

Physicians of all services win awards as military surgeons meet in capital. ArNavAF Jour 97:21 Nov 14 '59

Pilot-astronaut wings designed; airman's medal officially shown. il AF Times 22:11 Dec 9 '61

Pilot prayer program wins medal for Sister (Mary Theodore). AF Times 19:38 June 6 '59

Private Lane's gold medal. Paul J. Scheips. Mil Affairs 24:87-91 Summer '60

Proposed Medal of Honor pay follows European traditions. Army Times 19:17 June 13 '59

Psychological effects of nuclear weapons. (Prize essay, 1960) Capt Carl H. Amme, Jr. il US Nav Inst Proc 86:26-36 Apr '60

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Rejection of miniature medals based on economy, uniformity. AF Times 20:10 Oct 17 '59

Reserve awards (phased) out. Air Reservist 11:2 Jan '59

Results of SAC meet. Table only. AF Times 21:41 Sept 24 '60

Retiring Gen Twining surprises his 9-man crew with awards. AF Times 21:5 Oct 8 '60

Revised manual outlines rules on wearing medals. AF Times 19:7 Mar 28 '59

Ricks Trophy event features ANG global concept. il Air Reservist 13:8-9 Oct-Nov '61

Robins AFB unit wins SAC Fairchild Trophy; Ramey Squadron is top tanker. ArNavAF Jour 99:11 Sept 30 '61

Rocket Society honors Hoffman of NAA, Dr Roberts of Aerojet for missile work. ArNavAF Jour 97:26 Nov 14 '59

Rules for wearing civilian awards insignia. AF Pers NL 12:11 Aug-Sept '59

AWARDS, DECORATIONS, ETC. - Continued

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SAC wins financial services award. ArNavAF Jour 99:5 Dec 2 '61

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Safe driver awards. TIG Brief 12:4 Jan 22 '60

Saunders Trophy tanker standings. Table only. ArNavAF Jour 98:20 Sept 24 '60

Schilling, Torrejon unit awarded SAC quarterly OJT trophies. AF Times 20:13 Dec 12 '59

2d Infantry Division Lt (William B. Woodson) wins Mershon award. ArNavAF Jour 99:15 Sept 16 '61

2d Lts Garvey and Hosmer acclaimed as USAFA distributes first prizes. ArNavAF Jour 96:25 June 6 '59

Secretary Brucker receives 41 trophies won by Army at Camp Perry matches. ArNavAF Jour 98:14 Sept 24 '60

Secretary Gates receives top AFMA award. Armed Forces Mgt 6:46 June '60

She fought for the right to wear pants. (Dr Mary E. Walker received Congressional Medal of Honor for her courage while caring for the wounded under fire in the Civil War) Claude A. Doyle. por US Lady 5:17+ Jan '61

Signal Corps Congressional Medal of Honor winners. Signal 14:13 June '60

630 officers receive recognition for outstanding work in supply. AF Times 22:24 Nov 18 '61

16th AF wins Marriner Communications Trophy. AF Times 19:44 Apr 25 '59

"Space man" (Lt Cdr Jack Neiman, Jr) given medal; awarded for experimental work. Nav Av News p 1 Jan '59

Special (Air Force Association) awards presented during Philadelphia parley. AF Times 22:16 Sept 30 '61

Squadron of champions: 340th Air (Refueling Sq). SSgt Junius Griffin. il AF Times 22:14 Dec 23 '61

Starfighter pilots share military award. (General Electric Trophy for speed in interception) Shell Av News no. 248:21 Feb '59

State Department would ease wear of foreign decorations. Army Times 19:19 June 27 '59

Stephen D. Bechtel wins the 1960 National Transportation Award. il Natl Def Trans Jour 16:48-51+ Sept-Oct '60

"The strategic importance of Canada's north", the Conference of Defence Associations prize essay, 1959. Maj J.E.G. de Domenico. Can Army Jour 14:5-12 Fall '60

Streamlining propose for foreign awards. AF Times 19:6 June 27 '59

Supply field names 630 for honors. AF Times 22:10 Nov 18 '61

Supply officer award plan put on annual basis. AF Times 22:14 Nov 11 '61

TAC awarded Mackay trophy; Lieutenant (Obenauf) wins valor awards. AF Pers NL 12:4-5 May '59

TAC fighter pilots win weapons honors. ArNavAF Jour 98:23 Oct 22 '60

AWARDS, DECORATIONS, ETC. - Continued

- Ten bases pick 11 airmen to get quarterly awards. AF Times 22:E8 Dec 16 '61
- These are good feeders. (Navy Memorial Awards Program) il All Hands no. 535:18-21 Aug '61
- 13 (graduate) test pilots (from AF Flight Test Center) led by Capt Cross. ArNavAF Jour 98:9 Sept 17 '60
- Thompson awards made; Ashworth, Hayward, Wilcox named. Nav Av News p 3 Jan '59
- Three bases, region give honors. AF Times 22:E4 Oct 14 '61
- Three in a row (RCAF team winner of the Guynemer Trophy for the third consecutive year at the 1960 air gunnery meet at Cazaux, France). il Roundel 12:9-11 Nov '60
- Three X-15 pilots (Walker, Crossfield, White) share Harmon Trophy. AF Times 21:11 June 24 '61
- Three X-15 test pilots win Harmon Award. ArNavAF Jour 98:25 July 1 '61
- Thunderbirds pace winners named for '59 aviation feats. AF Times 20:4 Apr 16 '60
- Top AF award won by 9th Weather Group. AF Times 22:9 Aug 5 '61
- Top Air Force awards presented. Natl Def Trans Jour 16:62 July-Aug '60
- Top gunners (winners in Operation "Top Gun" fourth annual naval air weapons meet). il Ryan Reprtr 21:20-21 Feb '60
- Top-notch professionals (Air Guard crew of 195th Air Transport squadron wins 1961 Ricks Trophy event)! il Natl Guardsman 15:30-31 Nov '61
- Top units in STRAC to get new plaque. Army Times 19:7 Apr 25 '59
- Training in the future British Army. (The Bertrand Stewart Prize Essay, 1959) Maj R.E. Simpkin. tab Army Qtr 79:161-181 Jan '60
- Trophy (Collier) for F-104. Can Av 32:63 Nov '59
- Trophy night at the Academy. il AF 44:98-99 Aug '61
- Two cadets win 13 of 34 awards in feature of Academy June Week. AF Times 20:6 June 11 '60
- Two Guard units share top honors (Spatz Trophy). AF Times 20:15 Apr 23 '60
- Two officers (Capt Herbert H. Johnson and 2d Lt Lewis A. Gaff) share first in writing. AF Times 22:14 Dec 16 '61
- Two Robins crews take Fairchild Cup. AF Times 22:1+ Sept 30 '61

AWARDS, DECORATIONS, ETC. - Continued

- A typical Reserve officer: Hugh Milton chosen to receive ROA's 'Minute Man' award for '61. Col Jesse B. Stuart. por Officer 37:8-9 Jan '61
- USA space medal (awarded by NASA to Lt Comdr Alan B. Shepard). il Space World 1:7 Nov '61
- USAF base medals list (October 13, 1961). AF Times 22:E4 Nov 4 '61
- USAF special trophies and awards program. TIG Brief 11:3 Oct 16 '59
- USAF special trophies and awards program. TIG Brief 12:5 Dec 9 '60
- USAF '61 award winners. ArNavAF Jour 98:10+ June 10 '61
- USMA graduate (Maj John E. Mock) wins nuclear society honor. ArNavAF Jour 98:13 Dec 3 '60
- Unauthorized miniatures of AF commendation medal. AF Pers NL 12:10 Mar '59
- Unauthorized sale of miniatures of the new Air Force Commendation Medal. TIG Brief 11:6 Feb 16 '59
- Unit at Ramey retires 8th AF 'Golden Boom.' AF Times 20:50 Feb 20 '60
- The U.S. Air Force has received its 11th consecutive "Award of Honor," the highest recognition by the National Safety Council for outstanding achievement in accident prevention. il Aerospace Safety 17:13 Aug '61
- U.S. Armor Association Award. il Armor 69:50 July-Aug '60
- Vote pension raise for Medal of Honor (winners). ArNavAF Jour 98:13 July 15 '61
- Wearing of ribbons and medals. TIG Brief 13:7 Jan 20 '61
- West Point hero (Sfc Frank X. Sammis, Jr receives Soldier's Medal). ArNavAF Jour 99:17 Dec 30 '61
- Who's going to get the big "E"? (Navy's Battle Efficiency Competition award) H. George Baker. il All Hands no. 522:8-11 July '60
- Winners of medals listed by headquarters, bases. AF Times 21:10 Jan 14 '61
- Winners of 3 air trophies named; four nominated for other awards. AF Times 19:14 Apr 4 '59
- Winning "Jones Boys" (of 59th Fighter Interceptor Squadron) in William Tell Meet. ArNavAF Jour 99:9 Nov 4 '61

See also

Honors
Order of the Daedalians

BEA see British European Airways

BIRDIE see Battery Integration and Radar Display Equipment

BMEWS see Ballistic Missile Early Warning System

BOAC see British Overseas Airways Corp.

BACTERIOLOGICAL WARFARE see Biological Warfare

BADGER, GEORGE MAURICE

B/G Badger, USA (Ret) is federal services president; chief executive post to B/G Holbrook, USA (Ret). ArNavAF Jour 98:26 Jan 7 '61

BAER, CHARLES MICHAEL

Army Signal School marks century of training; Civil War "wig-wag" to space phone dialing. Brig Gen Charles M. Baer. ArNavAF Jour 97:11+ Aug 6 '60

BAGGAGE

Baggage allowance via MATS. AF Pers NL 12:15-16 Feb '59

Baggage limits eased for kin going by air. Ed Hamilton. AF Times 19:1+ June 20 '59

Baggage restrictions (for travel on military aircraft). Airman 3:32-33 Jan '59

Ferry crew excess baggage requirements. TIG Brief 12:15 July '60

Field urged to instruct (military) members on luggage rule. AF Times 22:8 Oct 28 '61

Overseas baggage to go to bases instead of port. AF Times 22:6 Sept 9 '61

Travel officers reminded to send baggage by ship. AF Times 22:5 Dec 23 '61

BAILOUTS see Parachute Jumping

BAKER, MILTON GRAFLY

AUSA goals near realization. Lt Gen Milton G. Baker. por ArNavAF Regis 82:13 Sept 9 '61

A memorial for the Army in Independence Square. Lt Gen Milton G. Baker. il Army 11:61-63 Aug '60

New challenges: new Army. (From an address at a meeting of Columbus-Phenix City-Fort Benning Chapter of AUSA, 9 Nov '61) Lt Gen Milton G. Baker. Army 12:24 Dec '61

The president's report. Lt Gen Milton G. Baker. por Army 12:21-23 Oct '61

BALANCE OF PAYMENTS

AF gets spending quota o'seas. John Parker. AF Times 21:14 Dec 24 '60

AFEX outlines program designed to carry out buy American plan. Dave Pollard. AF Times 22:20 Oct 7 '61

BXs seen holding price line of foreign items. AF Times 22:17 Sept 30 '61

Ban lifted on foreign goods sale. John Parker. AF Times 22:1+ Aug 19 '61

British auto dealers skirt 'buy American.' Ted Bush. AF Times 21:16 July 29 '61

Buy American easing may cut BX prices. AF Times 22:16 Aug 26 '61

BALANCE OF PAYMENTS - Continued

Buy American exemptions asked for BXs overseas. AF Times 21:16 Feb 4 '61

Buying ban poses new questions. AF Times 21:6 Jan 7 '61

By o'seas units Buy American policy exceptions requested. AF Times 21:10 Dec 31 '60

Can we rescue gold? Lt Col Charles W. Schudt. tab chart Army 11:47-50+ May '61

Defense told curb on auto shipping won't reduce budget. AF Times 21:19 June 10 '61

Easing the gold flow problem. Gen Bruce C. Clarke. Army Info Dig 16:52-53 June '61

Foreign auto buyers to pay shipping bill. Jack Vincent. AF Times 21:1+ Mar 4 '61

GIs told to cut foreign buying. Ed Gates. AF Times 21:1+ Feb 11 '61

Lifting of travel ban boosts 'buy American.' AF Times 21:22 Feb 11 '61

Members given ways to cut o'sea spending. John Parker. AF Times 21:1+ Mar 11 '61

New modifications unlikely to hurt gift catalog set-up. AF Times 22:4 Aug 19 '61

Overseas buying limits for dependents studied. ArNavAF Regis 82:13 Feb 25 '61

O'seas family travel policies under new scrutiny; views conflict. ArNavAF Jour 99:1+ Dec 16 '61

Pentagon issuing new overseas buying bans. ArNavAF Regis 82:11 Mar 11 '61

Policy eased on buy-U.S. John Parker. AF Times 21:1+ June 17 '61

President Kennedy issues "gold dollar" savings order. ArNavAF Jour 98:31 Mar 11 '61

Purchase of foreign goods by nonappropriated fund activities. TIG Brief 13:14 June 23 '61

Reducing individual spending overseas. Maj Gen R.A. Hewitt. por Army Info Dig 16:48-51 Sept '61

Reports ordered on balance of payments. ArNavAF Jour 98:1+ Dec 17 '60

Rules eased on shipping foreign cars. AF Times 22:22 Oct 14 '61

'Sell America' plan passes first obstacle. Bill Immen. AF Times 21:25 Feb 25 '61

Text of Navy Secretary's message on "balance of payments" travel restrictions; Mr Franke tells sea services "drastic and immediate action" is essential. William B. Franke. ArNavAF Jour 98:7 Nov 26 '60

Text of President's directive to services on "payments balance." ArNavAF Jour 98:16 Nov 26 '60

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'Voluntary' spending curbs eyed. AF Times 21:20 Feb 25 '61

What about life without father? Fred Lardner. US Lady 5:12-13+ Jan '61

BALANCE OF POWER

Care and feeding of an oceanic alliance. (Honorable Mention, 1961) William H. Hessler. US Nav Inst Proc 87:27-35 Apr '61

BALANCE OF POWER - Continued

The deterrent and disarmament. Alastair Buchan. Royal United Svc Instn Jour 106:182-194 May '61

Operational research and nuclear weapons. P.M.S. Blackett. Royal United Svc Instn Jour 106: 342-354 Aug '61

BALCHEN, BERNT

A visit with Bernt Balchen. Interview. il MATS Flyer 8:4-8 Dec '61

BALDWIN, HANSON WEIGHTMAN

The seas are our strength. Hanson W. Baldwin. il MarCor Gaz 44:14-23 Mar '60

U.S. strategy; the prospects of the tomorrows. Hanson W. Baldwin. il Army 10:32-37 Aug '59

Was Baldwin wrong? Brig Gen S. L. A. Marshall. il ArNavAF Regis 80:24 Aug 29 '59

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Commander Ball of the SPARS. Shirley R. Newhall. il US Lady 6:14-15 June '61

BALLISTIC MISSILE DIVISION--AIR RESEARCH AND DEVELOPMENT COMMAND see Air Force Ballistic Missile DivisionBALLISTIC MISSILE EARLY WARNING SYSTEM

The Air Force's polar push. 1st Lt Brian T. Sheehan. il Airman 4:42-48 May '60

Anti-missile defense plan (BMEWS) on schedule. Army Times 19:14 Mar 21 '59

BMEWS. il ArNavAF Regis 82:36 July 29 '61

BMEWS - a billion-dollar investment to fulfill one objective. Charles D. LaFond. il chart Missiles & Rkts 5:67-68 Sept 21 '59

BMEWS site in England. il Mil Rev 40:73 May '60

BMEWS team has 10,000 members; RCA-Western Electric lead effort. ArNavAF Jour 97:21 May 21 '60

Ballistic Missile Early Warning System. Signal 14:41 Mar '60

Building antennas for BMEWS. Photo essay. Missiles & Rkts 6:56-57 Feb 29 '60

Evaluation of the shielding effectiveness of BMEWS structures. J. J. O'Neil. diag Signal 15:25+ Sept '60

First BMEWS site nears operation. Donald E. Perry. il diag tab Missiles & Rkts 6:36-37+ May 23 '60

First premium on our survival insurance (BMEWS). Claude Witze. il map tab AF 43:51-54 July '60

GE progressing with BMEWS radar installation. il tab Missiles & Rkts 6:20-21 Feb 22 '60

Giant ears (BMEWS) probe missile movements. Leonard Bertin. il Can Av 34:18-21 Jan '61

NORAD nears hemisphere ballistic missile detection capability; Polar BMEWS site "exercised"; operational status scheduled. ArNavAF Jour 97:1+ May 21 '60

Navy sets sights for first operational space system. ArNavAF Jour 98:1+ July 8 '61

New type quake detector (seismograph) built to aid BMEWS site. AF Times 21:20 Dec 3 '60

Our Arctic watchdog, the huge radar antennas of BMEWS stand constant guard in Greenland. Robert S. Sartoris. il Ordnance 45:717-720 Mar-Apr '61

BALLISTIC MISSILE EARLY WARNING SYSTEM - Continued

Polar engineering in the Air Force. Col Ralph Pastor. il Mil Engr 53:275-276 July-Aug '61

Thule now operating as first BMEWS site. AF Times 21:59 Oct 8 '60

Thule warning site nears formal ADC acceptance. AF Times 22:49 Dec 9 '61

BALLISTIC MISSILE TYPE see Missile TypeBALLISTIC MISSILES see MissilesBALLISTIC MISSILES CENTER--AIR MATERIEL COMMAND

Gen Gerrity orders changes in BMC to expedite ballistic missile site activations. ArNavAF Jour 97:17 Aug 20 '60

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See also

Ballistic Systems Division
Space Systems Division

Organization

AMC Ballistic Missiles Center. Chart only. Data 4:12 June '59

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Systems divisions (of AFSC). Army Info Dig 16: 24-26 Oct '61

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Research in ballistics (Army Ordnance Ballistic Research Laboratories). Col James P. Hamill. il Ordnance 44:235-238 Sept-Oct '59

BALLOONS

Balloon used to probe density. I. M. Levitt. il ArNavAF Regis 80:10 Mar 21 '59

Balloons take off from flattop. All Hands no. 518:39 Mar '60

Balloons to aid vehicle recovery. il Missiles & Rkts 7:26 July 4 '60

Confederate engineer odd jobs. James L. Nichols. Mil Engr 53:13-15 Jan-Feb '61

The free balloon and the stratosphere. il chart Aeronautics 40:88-91 Sept '59

Going up up ... up in the sky. Lt Col Carroll V. Glines. il AF 44:124-126+ Jan '61

Hot air balloon subject of new research by Navy. AF Times 21:33 Feb 11 '61

The Klondike airlift that didn't pan out. John Ferris. photo Bee-Hive 35:8-12 Summer '60

Man in a high coffin. Guy E. Armantrout, as told to Jack Lewis. il por Natl Guardsman 14:4-5+ Feb '60

Marine sergeant (Levi W. Woods) pioneers high-speed "Skyhook" (new air-sea rescue system); cited for "heroic conduct." ArNavAF Jour 97:23 Oct 24 '59

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Psychophysiological aspects of Manhigh. Lt Col David G. Simons. bibliog graph Astronautics 4:32-33+ Feb '59

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- The sky's no limit for Navy's rising Comdr. Malcolm Ross. il ArNavAF Regis 81:17 Dec 26 '59
- Suspended animation. Kenneth Owen. il Flight 77: 646-648 May 13 '60

History

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Flight Training
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Capt James C. Wise. F Wpns NL no. 1:31-32
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- Tomorrow's weapons for tomorrow's infantry. Garrett Underhill. *il Natl Guardsman 14:8-10+ Sept '60*

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Here is entered material on the control of forest, house and similar fires. For the control of weapon fire see Fire Control.

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Airplanes--Fires and Fire Prevention
Airports--Fires and Fire Prevention
Helicopters--Fires and Fire Prevention
Ships--Fires and Fire Prevention

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Dix opens first trainfire range. Army Times 19:14 May 23 '59

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New type soil pipe rifle range built at Infantry Center; can be copied. ArNavAF Jour 99:9 Dec 30 '61

Pistol and small-bore ranges. il Mil Engr 52:370-371 Sept-Oct '60

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To kill the enemy. Col G.H. West and Capt J. T. Smith. il map MarCor Gaz 44:20-24 Oct '60

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Saving lives with your hands and breath. 1st Lt Carroll S. Shershun. il Airman 5:14-15 May '61

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M/G "Johnny" Hauck of Army heads all-service capitol liaison team. biog ArNavAF Jour 96:2 Jan 10 '59

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DSM posthumous award; V Adm J.H. Flatley, Jr honored. il Nav Av News p 1 Feb '59

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Flex wing aircraft tested. il Mil Rev 41:102-103 Sept '61

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FLIGHT ATTENDANTS

Flight traffic specialist. il MATS Flyer 8:14-15 May '61

See also
Airline Hostesses

FLIGHT CONTROL see Airplanes--Control; Helicopters --ControlFLIGHT ENGINEERS

Engineer. il MATS Flyer 8:10-11 May '61

Flight engineer. Maj Paul K. Jones. il Airman 3:17-20 May '59

Flight engineer course open to masters, techs. AF Times 20:17 Aug 29 '59

The flight engineer technician. il Acft Accident & Maint Rev 15:3 Feb '60

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At the end of the line. (Military Flight Service changed to FAA Flight Service) Maj George W. Morris. Aerospace Safety 17:26-27 Apr '61

CAT by the tail. Maj Wilson V. Palmore. Aerospace Safety 17:10-11 Dec '61

Cause for dilemma? (NOTAM system) Capt Kenneth M. MacCammond. Aerospace Safety 17:20-21 Apr '61

Co-op. Aerospace Safety 17:8 Dec '61

Existing WX is hard to get... only the eyes have it. il Interceptor 2:17-19 Jan '60

The first point of refusal. il Aerospace Safety 16:12-13 July '60

Flick switch for safety. (Radar Flight Advisory Service) Nav Av News p 19 Feb '59

Flip flap. F.H. Redmond. il Flying Safety 15:16-18 June '59

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- Howgoezit? (Fuel consumption data) Cdr James F. (Jeff) Stone. chart Aerospace Safety 17:14-15 June '61
- In one basket (NOTAM system). Aerospace Safety 17:27-28 Dec '61
- Inflight weather advisories. USA Av Dig 7:30 Aug '61
- More chart chatter. C. J. Moebus. il Flying Safety 15:9-12 Mar '59
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- The team: twenty years later (dispatchers relation to pilot). Bob Commerce. il Air Line Plt 28:5-6 Jan '59
- They've got it taped. Maj Gen Gordon A. Blake. Aerospace Safety 16:24-26 Oct '60
- Travelers aid FFS (Flight Service Stations). Lt Thomas R. Curtin. il chart USA Av Dig 7:6-7+ Oct '61
- Wanted - you. F. H. Redmond. il Aerospace Safety 16:8-9 Aug '60
- What happened to those AIREPS. il MATS Flyer 8: 22-23 June '61
- Yours for the asking. Capt William F. Shepherd, Jr. il Aerospace Safety 16:20-22 Oct '60

See also
Flight Path
Weather Forecasting

FLIGHT INSTRUMENTS see Aeronautical InstrumentsFLIGHT PATH

- Holding, '62 style. Capt William F. Schrimsher. diag il Interceptor 3:23-25 Nov '61
- Stairways for protection (climb paths). diag MATS Flyer 6:24-25 June '59

FLIGHT PLAN

- Fighting and striking at Mach 2. James Hay Stevens. diag Aeronautics 42:38-39 Aug '60
- Finesse me gently. (Navigator's part in planning and carrying out a flight plan) Lt Col Antonio T. Criscuolo. Navigator 6:33-37 Aug '60
- The flight plan coordinator. Col Frank L. Adams. Aerospace Safety 16:24-25 July '60
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- Flight-planning made easy; Bristol show how to get more out of the Britannia. graph Flight 76:273-274 Sept 18 '59
- From Tinker to Edwards by chance. Flying Safety 15:5 July '59

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- VFR air travel pattern. E. H. Pickering. map tab Flt Mag 49:40-42+ Mar '60
- What does "via flight planned route" approve? TIG Brief 12:18 May 27 '60
- What's my altitude. Maj Robert N. McCall. il Combat Crew 12:16-17 Dec '61
- You can't get there from here. Capt John B. Linn. MATS Flyer 6:12-13 June '59

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Here are entered articles on the logs and reports of a flight. For articles on record flying time for a given distance see Aviation Records.

- The best flight progress sheet. Stan Katten. Bus Coml Av p 35-37 Mar '61
- Flight-recorder prospects. il Flight 79:254 Feb 24 '61
- Flight recorders. tab MATS Flyer 8:8-10 Mar '61
- Logs 100 barrier flights; 2000 hours over North Atlantic. il Nav Av News p 6 Jan '59
- New mission symbols must be used. TIG Brief 13:18 June 23 '61
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- The \$10 elimination (operational hazard reports). TIG Brief 13:10 Aug 4 '61
- To tell the truth. (Submit an OHR) chart MATS Flyer 8:10-11 June '61
- To the top of the world by airship. Wing Cdr K. R. Greenaway. il map Roundel 12:14-18 May '60
- Vulcan's apprentice (Vulcan Mk. 1 training flight from U.K. to Malaya). Edward K. Barnes. il Interavia 15:1058-1064 Sept '60
- What happens to an OHR (Operational Hazard Report) Lt Col W. H. Munn. il MATS Flyer 7:10-11 Feb '60

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- Castle unit's B-52G flight simulator trains aircrewmen in 11-day course. AF Times 20:9 Oct 24 '59
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- Let's make believe. il Navy 4:24-26 Apr '61
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- The missing link (instrument trainers). il USA Av Dig 7:11-13 Jan '61
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- New Link pilot simulator ready for use at Carswell. AF Times 20:31 Apr 9 '60
- New Link T-37 simulator, first of 7, now at Craig. AF Times 21:24 Dec 10 '60
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- Pilot training on a leash, a new helicopter simulator il Interavia 15:1158 Sept '60
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- Army ignores Navy flight surgeon wings; Air Force has top aviation medicine rates. ArNavAF Jour 96:15 Mar 14 '59
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- Flight surgeons for squadrons. Brig Gen B.A. Strickland, Jr. por biog Interceptor 2:16-17 Nov '60
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- It can be done. (93rd Combat Support Group has 11 consecutive years of accident free flying) Maj Gen William C. Kingsbury. il Combat Crew 11:20-22 Dec '60
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- Jet age philosophers. Lt Col Benjamin F. Starr, Jr. il Combat Crew 12:4-6 Aug '61
- Jet transport can be the safest. Maj Gen J. D. Caldara. Flt Mag 48:122+ June '59
- Just 2 seconds (reaction time prevents mid-air collisions). Interceptor 2:16-17 Oct '60
- Keep her trimmed. Maj Charles R. Harden. il Combat Crew 10:8-9 May '60
- Kick the tire and light the fire! il USA Av Dig 5:2-5 Feb '59
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Mountain operations. (Tips for mountain flying) Lt William A. Kilpatrick. USA Av Dig 6:13-14 Feb '60

The near-miss is preventable. TIG Brief 13:17 Mar 17 '61

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A night to remember. Capt James E. Murphy. Flying Safety 15:11 July '59

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The other side of the fence. Martin Caidin. Flying Safety 16:16-19 Mar '60

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Over and under supervision. Lt Col C. G. Brosnan. Aerospace Safety 16:22-23 July '60

An overseas Air Division (the 7th) sets pattern to follow (in flying safety programs). il Combat Crew 11:24-27 July '60

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The pole that really totes 'em (safety competition in the 379th Bomb Wing). Maj William J. Rand. Combat Crew 10:10 -11 Aug '59

Postflight activities. Col Charles E. Jordan. il Flying Safety 15:1-4 Nov '59

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Reese-civilian council studies air safety plan. AF Times 19:18 June 6 '59

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Roving quiz masters. Lt Col Homer P. Andersen. il Aerospace Safety 16:2-3 Aug '60

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Seventh ALPA Air Safety Forum. il Air Line Plt 28:4-7+ Nov '59

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Six steps to supervision. Brig Gen James W. Wilson. il por Flying Safety 15:2-5 Jan '59

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So you lucked out. USA Av Dig 6:30-31 Dec '60

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Star billing. Maj Frank S. Vrablich. il Combat Crew 11:26-27 Jan '61

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Thunder-storm pilot technique. Capt James Bishop. USA Av Dig 7:9-10 July '61

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You gotta stay sharp (practice in flying makes skill, precision means safety). Capt John F. Welch. il Combat Crew 10:8-10 Apr '60

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Your future. (Preflight checks) Capt James R. McCarthy. il Combat Crew 12:26-27 Oct '61

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Study and Teaching

Air crash study goes collegiate. (Aviation Safety Course for military officers at Univ of Southern Calif) il USA Av Dig 6:26-29 Dec '60

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AF Board set to screen rated. ArNavAF Jour 97:1+ Aug 20 '60

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AF chiefs fight for pay, promotions. ArNavAF Jour 98:1+ Apr 29 '61

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AF halts de-winging for 2107 officers. ArNavAF Jour 97:1+ Feb 13 '60

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AF revokes field control over status. AF Times 21:9 Sept 3 '60

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Accrual won't apply to quality groundings. AF Times 21:24 July 1 '61

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Air Force will insist all four services share 1 January rated officer reductions. ArNavAF Jour 98:8 Oct 1 '60

Approval of return to flying status. TIG Brief 12:16 Sept 2 '60

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Army will ask rated cut repeal. ArNavAF Jour 98:1+ Nov 19 '60

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Commands allowed to waive some flight status screening. AF Times 20:2 Sept 5 '59

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Comptroller hits AF proficiency flying; backs accrual flight pay. ArNavAF Jour 98:3 Feb 4 '61

Critical test for fly pay seen in '62. AF Times 22:6 Nov 25 '61

Cut in rated grounds only 728. Bruce Callander. AF Times 21:1+ Nov 5 '60

Cut-off dates set on flying. AF Times 21:4 July 15 '61

Defense allocation of rated officer cut due this month. AF Times 21:22 Sept 17 '60

Equitable screening of rated stressed in quality drive. AF Times 21:9 Aug 20 '60

Excused 15-year fliers required to meet physical standards only. AF Times 22:5 Nov 18 '61

Excused fliers advised not to cancel insurance. AF Times 22:11 Nov 18 '61

Excused fliers have 90 days to shift jobs. AF Times 22:6 Oct 21 '61

'Excused' fliers urged to hold flight insurance. AF Times 21:2 Jan 7 '61

'Excused' fliers warned to keep flight insurance. AF Times 21:18 Jan 14 '61

Excused fliers won't command flying units. AF Times 22:5 Oct 7 '61

Field asked for census of rated. AF Times 21:20 Oct 15 '60

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'59 rated officer review most intensive ever in AF. AF Times 20:14 Feb 13 '60

5000 fliers due review. AF Times 22:1+ Dec 23 '61

Fliers face new check (by flight status selection board). AF Times 22:1+ Dec 2 '61

Flight board will screen 3500. Bruce Callander. AF Times 20:1+ Aug 29 '59

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Flight time waiver ordered overseas. Bruce Callander. AF Times 21:1+ Oct 15 '60

Flight waiver granted 1183. Bruce D. Callander. AF Times 21:1+ Nov 12 '60

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Flying status cutbacks hurt careers. ArNavAF Regis 81:17 Oct 15 '60

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Flying waived for 2036 without rated pay loss. Bruce Callander. AF Times 22:1+ Sept 30 '61

Future EM flying tied to weapons change. AF Times 21:6 Oct 1 '60

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Grounding set for 267 January 1. AF Times 22:10 Oct 7 '61

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High board tackles rated officer limit. AF Times 21:2 Sept 24 '60

House accrual hearing points up officer-EM 'rated' differences. AF Times 21:15 July 22 '61

How the AF will meet the rated inventory ceiling. TIG Brief 12:1 Oct 28 '60

Intensive screening of rated to continue through 1960. AF Times 21:20 Aug 20 '60

Ligon scotches rumor AFIT will cost status. AF Times 21:41 Apr 22 '61

MATS studying its need for more back-up pilots. graph AF Times 21:49 Apr 1 '61

Many flight statuses keep pilots 'in air.' AF Times 21:6 Mar 4 '61

Marine board set to screen flyers. ArNavAF Jour 98:1+ Oct 15 '60

More central boards likely on flight pay. AF Times 20:20 May 28 '60

Moves begun to identify officers facing cut under rated ceiling. AF Times 21:14 Aug 13 '60

Navy dodges rated cutbacks. ArNavAF Jour 98:7 Oct 8 '60

Navy needs more pilots; fights cut. ArNavAF Jour 98:28 Oct 1 '60

New board to review rated requirements. AF Times 21:18 Feb 11 '61

New interim grounding authority. TIG Brief 11:14 Mar 16 '59

New screening rules for rated due by July. AF Times 20:18 Mar 5 '60

News in brief: more rated in cockpit. AF Times 20:14 Jan 30 '60

The 1960 Flight Status Selection Program. TIG Brief 12:2 Sept 2 '60

No Navy rated officers will lose flying pay at year's end; efforts continue to obtain 500 junior aviators, some from AF. ArNavAF Jour 98:23 Oct 29 '60

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No stigma attached in grounding, AF says. AF Times 21:17 Apr 8 '61

Non-active duty groundings stick; 334 'week-end warriors' affected. AF Times 20:8 Mar 12 '60

Non-active reserve fliers screened for potential. AF Times 20:12 Oct 17 '59

Nonrated officers on flying status? TIG Brief 11:6 Mar 2 '59

Officers still think fliers have career edge. AF Times 21:15 June 3 '61

\$183 million in waste laid to flier surplus. AF Times 21:1+ Feb 4 '61

The "over 15" flight excusal provision. TIG Brief 13:17 Sept 15 '61

Over-15 rule bars flying. AF Times 22:1+ Aug 26 '61

Pentagon expected to pick fliers for annual screening. AF Times 19:51 Jan 17 '59

Pentagon fights for pilot slots. ArNavAF Jour 97:1+ May 14 '60

Protest to Senate set on cuts in flight status. AF Times 20:1+ May 14 '60

Rated board at mid point in screening. AF Times 20:1+ Dec 12 '59

Rated ceiling to force grounding of some men AF wants to keep. AF Times 21:20 Oct 15 '60

Rated insurance cuts still big AF problem. AF Times 21:55 Apr 29 '61

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Rateds with 20 years service may return to flying positions. AF Times 21:4 Dec 24 '60

Reclama action limited in rated waiver cases. AF Times 21:1+ Dec 3 '60

Refresher course awaits rated on return to flying after waiver. AF Times 21:18 Jan 21 '61

Requirements for standardization flight checks. TIG Brief 12:15 Aug 19 '60

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Review of 20-year rated officers. TIG Brief 12:19 June 24 '60

Review slated for 1000 fliers. Bruce Callander. AF Times 21:1+ July 15 '61

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Six major areas set up for reporting rated force. AF Times 21:14 Dec 3 '60

16 E-9 slots earmarked for EM on flying rolls. AF Times 19:2 Apr 18 '59

'60 board scheduled for review of rated. AF Times 20:18 Feb 20 '60

'Status' board results near. AF Times 20:1+ Dec 26 '59

'Status' suspensions delayed until March. AF Times 20:1+ Jan 2 '60

Streamlined formula benefits some fliers. AF Times 21:1+ Apr 22 '61

Technological unemployment. Lt Col Walter W. Long. Letter. ArNavAF 97:10-11 Jan 30 '60

Temporary grounding no bar to screening. AF Times 20:12 Sept 19 '59

Tight ceiling seen for AF rated force. AF Times 20:2 July 9 '60

Tighter control seen for proficiency flying. AF Times 20:12 Nov 14 '59

20-year screening begins; jet upgrade course sliced. AF Times 20:2+ Jan 23 '60

23,000 airmen in 50 skills still remain in flying duties. AF Times 21:11 Jan 14 '61

Two offer views on 'accrual' pay. AF Times 20:13 Feb 13 '60

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Waivers for rated officers in isolated areas. TIG Brief 12:19 Oct 28 '60

White ties groundings to rated job cutback. AF Times 20:18 Feb 6 '60

Work begins on flight board review criteria. AF Times 19:33 June 13 '59

Yep, AF can so make you fly. AF Times 22:8 Aug 19 '61

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AF will "excuse" 1183 (57% of generals) from flying. ArNavAF Jour 98:1+ Nov 12 '60

Air Force board grounds 728. ArNavAF Regis 81:12 Nov 19 '60

Air Force will remove 2107 rated officers from flying status among 3399 surveyed by board; 363 are command pilots. ArNavAF Jour 97:28 Jan 16 '60

Army will ground 360 aviators; will press for Congressional help. ArNavAF Jour 98:25 Nov 26 '60

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Grounding ordered for 2107. AF Times 20:1+ Jan 16 '60

Marines need more than 4,000 aviators; 1 January cut to 3,863 will be protested. ArNavAF Jour 98:18 Oct 1 '60

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728 lose flying pay: AF tells rated career plans. ArNavAF Jour 98:1+ Nov 5 '60

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They will lose flying pay 1 Jan. Table only. ArNavAF Jour 98:9 Nov 5 '60

3,000 service officers will lose flight pay or be placed in non-flying status. ArNavAF Jour 97:8 May 7 '60

FLYING TIGERS

Flying tiger (and the Curtiss P-40). il RAF Flying Rev 15:24-25 Nov '59

FLYING TIME

Here are entered articles on time spent in flying by an individual pilot to maintain his proficiency rating. For articles on record flying time for a given distance, see Aviation Records.

AF begins drive to cut flight cost. AF Times 20:16 Sept 5 '59

AF lays down annual flying rules for rated. AF Times 22:15 Aug 5 '61

Air defense systems training concept. Col Victor Milner, Jr. AUQR 12:14-21 Summer '60

Air Guard will triple flying hours. AF Times 22:1+ Aug 12 '61

(Air) Reserve (Forces Policy) Committee would extend build-up measures to all units. Bill Olcheski. AF Times 22:14 Aug 26 '61

CRT (chairborne rated troops). Maj Lloyd G. Russell. il Combat Crew 11:26-27 June '61

CRT plays it safe. il MATS Flyer 7:24-26 Aug '60

Care in use of air time ordered despite relaxation of restrictions. AF Times 22:2 Sept 2 '61

Chairborne pilot. MATS Flyer 6:21 June '59

Changes near on proficiency flight rules. AF Times 20:16 Oct 10 '59

Combat readiness training (CRT) - a special subject for inspection. TIG Brief 11:16 Feb 16 '59

Congressmen question flights to convention. AF Times 19:13 Apr 4 '59

Defense 4-point order sets policies on proficiency flying. AF Times 19:3 June 13 '59

Don't cheat yourself (by not using every moment of flying time to improve your proficiency). Col Donald O. Tower. Combat Crew 12:19 Nov '61

Drive to end 4-hour rule for flight pay gains powerful support within Pentagon. AF Times 19:16 Jan 10 '59

FLYING TIME - Continued

Every minute counts (Combat Readiness program should be adequate). Maj Murray Marks. il Combat Crew 10:20-22 Dec '59

Field ordered to conserve flying hours. AF Times 21:6 May 6 '61

Fliers urged to put in pro time in planes set for other missions. AF Times 20:5 Nov 21 '59

Flight management still a major problem. TIG Brief 13:2 Dec 22 '61

Flying activities for reservists. TIG Brief 12:14 Feb 5 '60

Flying by 20-yr rated. TIG Brief 11:15 Aug 17 '59

Flying proficiency. Capt E.H. Edmonds. il USA Av Dig 5:12-15 Mar '59

Flying requirements clarified. TIG Brief 13:16 Sept 29 '61

Flying time requirements for officers with established DOS. TIG Brief 12:16 July 22 '60

Guarantees on fly pay to be slow. AF Times 20:1+ Sept 26 '59

Hanging on. MATS Flyer 6:30-31 Oct '59

Jet check-outs asked for 'attached' pilots. AF Times 19:6 Mar 7 '59

Logging flying time. TIG Brief 12:17 June 10 '60

Meeting flying requirements. TIG Brief 11:17 Mar 2 '59

No mass 'dewinging' but new rules could mean 3,000 proficiency drop. ArNavAF Jour 96:1+ Apr 4 '59

Pilots must bring flying time up to date on move, AF rules. AF Times 19:7 Feb 28 '59

Proficiency fliers fly too much AF warns after GAO comment. AF Times 22:9 Dec 23 '61

Proficiency flying. TIG Brief 11:3 Apr 13 '59

Proficiency flying comes of age. il MATS Flyer 8: 4-7 Nov '61

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Cost Consciousness

Efficiency

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MANEUVERSSee also

Combined Operations

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Operation--Pine Cone

Operation--Swiftlift

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MANPOWER, MILITARY

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See also

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See Mobilization, Military

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See also

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See AS-30

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Chap
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SACLANT see Supreme Allied Command, Atlantic

SAE see Society of Automotive Engineers

SARAH see Search and Rescue and Homing Equipment

SEATO see Southeast Asia Treaty Organization

SETAF see Southern European Task Force

SHAPE see Supreme Headquarters Allied Powers in Europe

STOL see Short Takeoff and Landing

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Bright boy (1254th Air Transport Group, Medium, Special Missions, MATS). MSgt Edison T. Blair. il Airman 4:36-39 Jan '60

The first quarter million (250,000 hours without an accident for MATS 1502D Air Transport Wing). il MATS Flyer 7:8-12 Oct '60

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Top-notch professionals (Air Guard crew of 195th Air Transport squadron wins 1961 Ricks Trophy event)! il Natl Guardsman 15:30-31 Nov '61

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- Dependents' tourist role under study. AF Times 21:14 Nov 26 '60
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TRAVEL, MILITARY

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- Air travel rule eases for members and kin. AF Times 22:6 Nov 18 '61
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- Airlines blast MATS again. AF Times 19:14 May 30 '59
- Army to make greater use of airlift provided by MATS through airlines. AF Times 20:16 Oct 17 '59
- Automation helps cut travel order changes. AF Times 21:22 Oct 15 '60
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- Bases facilitate purchasing tickets for transportation. AF Times 21:El Oct 15 '60
- Benefits still open for kin 'tourists.' AF Times 21:1+ Dec 3 '60
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- Canada hits car travel to Alaska. AF Times 19:2 July 18 '59
- Change set in overseas port policy. AF Times 21:10 July 29 '61
- Coach, tourist travel urged in economy drive. AF Times 20:22 June 25 '60
- Commands can reject waivers as kin travel ban rules tighten. AF Times 22:4 Nov 4 '61
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- Europe TDY due by jet. John Parker. AF Times 21:1+ Mar 25 '61
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Aerospace Power
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See Defenses--United States

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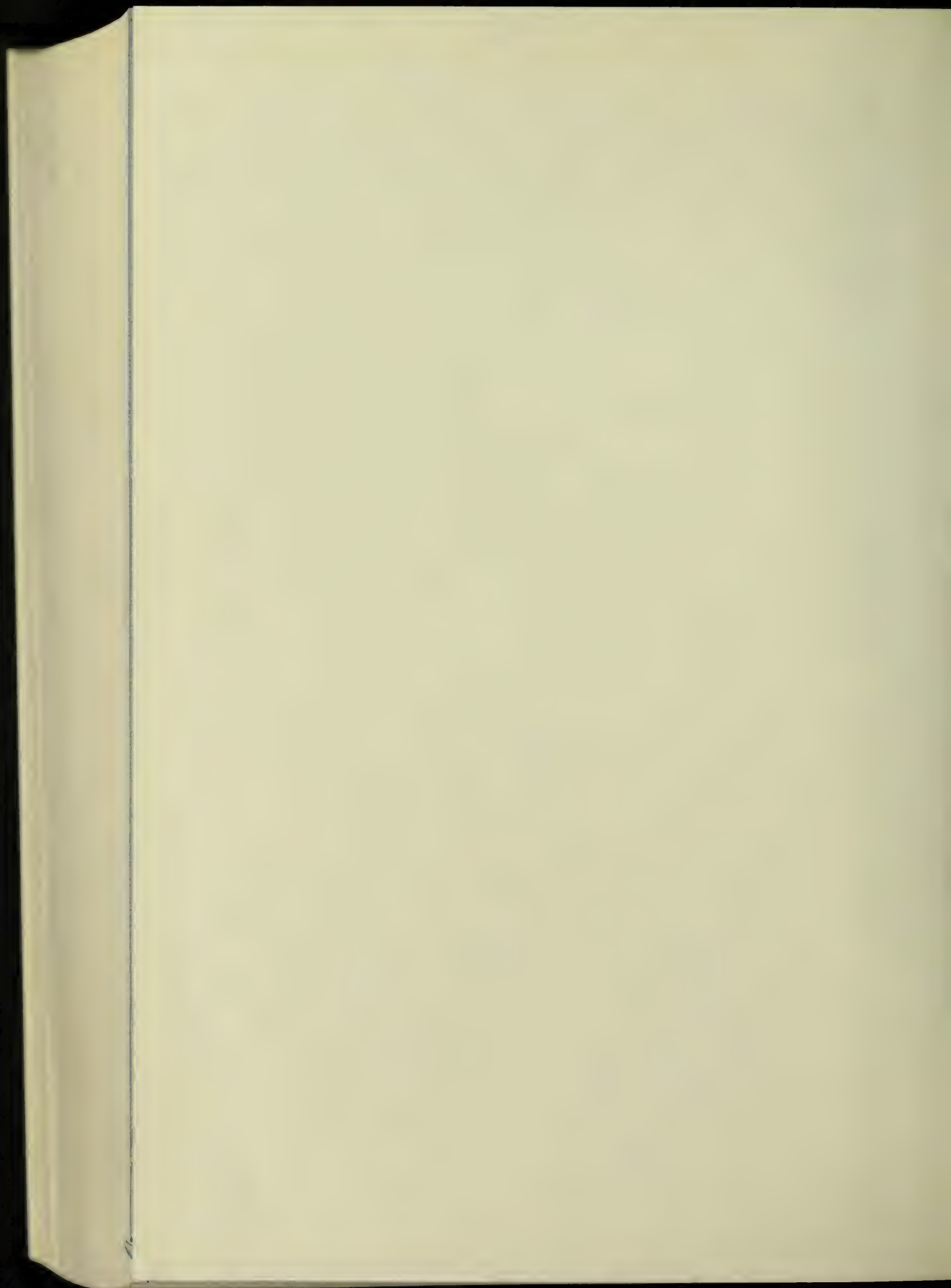
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